#### FORM 3

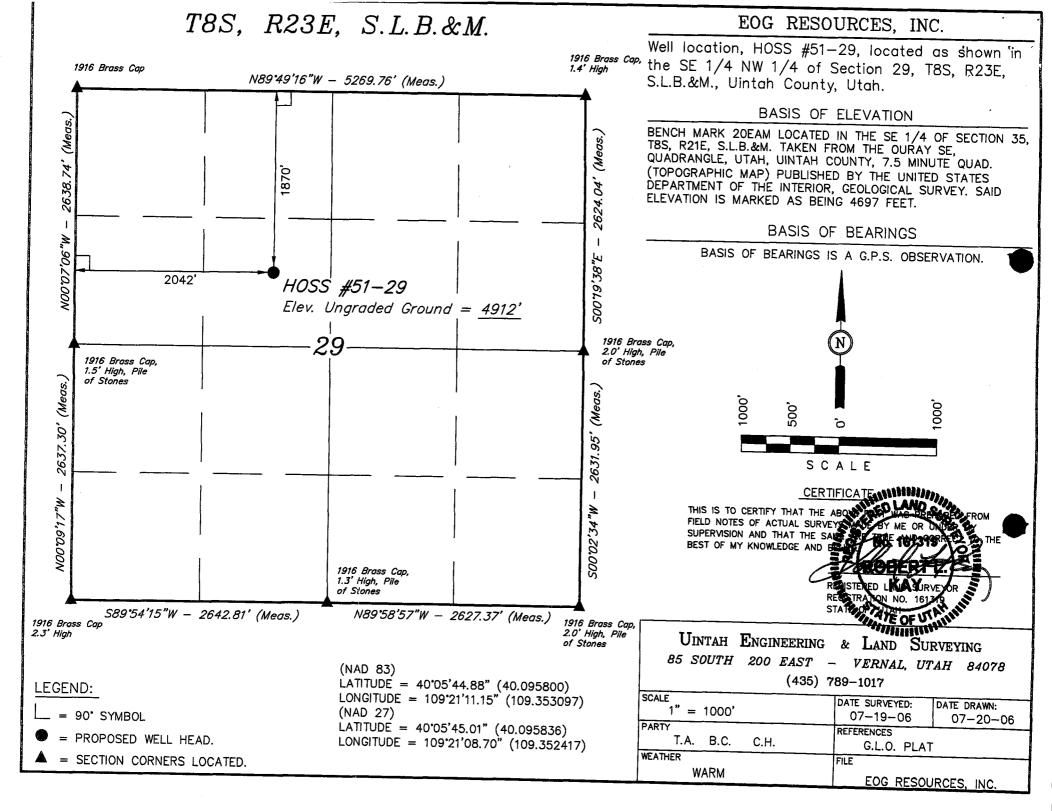
STATE OF UTAH	
DEPARTMENT OF NATURAL RESOURCES	
DIVISION OF OIL, GAS AND MINING	ı

AMENDED REPORT	
(highlight changes)	

		APPLICAT	ION FOR P	ERMIT TO	DRILL	-		5. MINERAL LEASE NO: UTU 76042	6. SURFACE: Federal	
1A. TYPE OF WO	DRK: D	RILL 🔽 F	REENTER	DEEPEN				7. IF INDIAN, ALLOTTEE OR	TRIBE NAME:	
B. TYPE OF WE	ll: OIL 🗌	GAS 🗹 C	THER	SIN	GLE ZONE [	MULTIPLE ZON	E <b>Z</b>	8. UNIT or CA AGREEMENT	NAME:	
2. NAME OF OPE		NC.						9. WELL NAME and NUMBER	R:	
3. ADDRESS OF P.O. BOX	OPERATOR:	CITY VERNA	ΔΙ.	LIT 84	N78	PHONE NUMBER: (435) 789-0790		10. FIELD AND POOL, OR W	MLDCAT:	
	WELL (FOOTAGE		7 × 4439	UT ZIP 841	1,09580	1 ' '		11. QTR/QTR, SECTION, TO MERIDIAN:	EB undasignate	
		2042 FWL (S	ENW) 40.09	5800 LAT 10	9.353097	LON		SENW 29 8S	23E S	
AT PROPOSED	PRODUCING ZO	NE: SAME			109.39	52425				
		ECTION FROM NEAR		OFFICE:				12. COUNTY:	13. STATE: UTAH	
		OF VERNAL	·	16. NUMBER O	F ACRES IN LEA	NSE:	17. NU	UINTAH  JMBER OF ACRES ASSIGNED	TO THIS WELL:	
1610				1		1880			40	
	O NEAREST WEL R) ON THIS LEAS	L (DRILLING, COMPL E (FEET)	ETED, OR	19. PROPOSED	DEPTH:		20. BC	OND DESCRIPTION:		
1610 21. ELEVATIONS	(SHOW WHETH	ER DF, RT, GR, ETC.)	:	22. APPROXIM	ATE DATE WOR	10,030	1	A 2308		
4912 GL		,,,,						DAYS		
			PPOPOS	D 046000 4	ND 051451		1		· · · · · · · · · · · · · · · · · · ·	
24. SIZE OF HOLE	CASING SIZE	, GRADE, AND WEIGI		SETTING DEPTH	ND CEMEN	TING PROGRAM	ANTITY	YIELD, AND SLURRY WEIGH		
17-1/2	13-3/8	H-40	48#		SEE ATT	ACHED EIGHT F			I	
12-1/4	9-5/8	J-55	36#		00 SEE ATTACHED EIGHT POINT PLAN					
7-7/8	4-1/2	P-110	11.6#	TD	SEE ATT	ACHED EIGHT F	POINT	NT PLAN		
							•			
			_							
25.				ATTA	CHMENTS					
VERIFY THE FO	LOWING ARE AT	TACHED IN ACCORD	DANCE WITH THE UT	AH OIL AND GAS C	ONSERVATION	GENERAL RULES:				
<b>✓</b> ] WELL PL	AT OR MAP PREI	PARED BY LICENSED	SURVEYOR OR EN	GINEER	<b>Z</b> co	OMPLETE DRILLING PLAN				
_		OF WATER RIGHTS A					EDSON O	OR COMPANY OTHER THAN T	THE LEASE OVANIED	
				OI WATER		JUNE 3, IL OF ENATOR 13 FE	INSONO	R COMPANT OTHER THAN I	HE LEASE OWNER	
NAME (PLEASE	PRINT) Kayle	R Gardne	er <del>&gt;1                                    </del>		TITI	Sr. Regulatory	/ Assi	stant	<del></del>	
SIGNATURE	Jan 10	Ma	Ju	)	DA1	12/1/2006				
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API NUMBER AS	SIGNED:	13-047-3	8897		APPROVA	r:		DEC 0 5 2006	·	
				Date	12-7	00/AM	יום	V OF OUL GAS & MU		

(11/2001)

Federal Approval of this Action is Necessary



) ss

# COUNTY OF UINTAH )

# **VERIFICATION**

Kaylene R. Gardner, of lawful age, being first duly sworn upon oath, deposes and says:

She is the Sr. Regulatory Assistant of EOG Resources, Inc., of Vernal, Utah. EOG Resources, Inc. is the operator of the following described well:

# HOSS 51-29 1870' FNL – 2042' FWL (SENW) SECTION 29, T8S, R23E UINTAH COUNTY, UTAH

EOG Resources, Inc., Encana Oil & Gas (USA) Inc, and Yates Petroleum Corp Exhibit A are the only owners in the well and/or of all contiguous oil and gas leases or drilling units overlying the pool.

On the 1<sup>st</sup> day of December 2006 she placed in the United States mail, with postage prepaid, a copy of the attached Application for Commingling in one wellbore for the subject well.

Said envelope which contained these instruments was addressed to the Utah Division of Oil, Gas & Mining, Bureau of Land Management, and Encana Oil & Gas (USA) Inc. and Yates Petroleum Corp

Further affiant saith not.

Sr. Regulatory Assistant

Subscribed and sworn before me this 1<sup>st</sup> day of December, 2006.

Notary Public CHERYLE A. SNOW
3123 West 1790 South Vernal, Utah 84078
My Commission Expires August 1, 2009
State of Utah

My Commission Expires: 8/1/2009

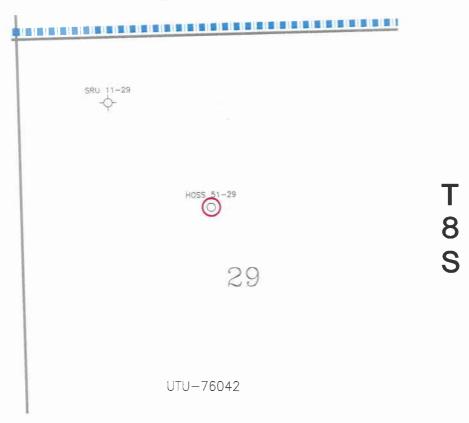
Cheryle a. Snow Notary Peolic

# Exhibit "A" to Affidavit Hoss 51-29 Application to Commingle

Encana Oil & Gas (USA) Inc. 950 17th Street, Suite 2600 Denver, Colorado 80202 Attn: Ms. Diana Weber

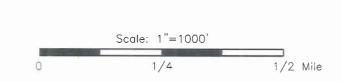
Yates Petroleum Corp. 105 S. Fourth St. Artesia, NM 88210





HOSS 51-29

Mulligan Draw Unit Outline





**EXHIBIT "A"** 

HOSS 51-29 Commingling Application Uintah County, Utah

Scale; 1"=1000' Sep 15, 2006 -11:18am

# <u>HOSS 51-29</u> <u>SE/NW, SEC. 29, T8S, R23E, S.L.B.&M..</u> UINTAH COUNTY, UTAH

# 1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH (KB)
Green River FM	2,245'
Wasatch	5,221'
Chapita Wells	5,870'
Buck Canyon	6,569'
North Horn	7,150'
KMV Price River	7,673'
KMV Price River Middle	8,446'
KMV Price River Lower	9,386'
Sego	9,822'

Estimated TD: 10,030' or 200'± below Sego top Anticir

Anticipated BHP: 5,475 Psig

- 1. Fresh Waters may exist in the upper, approximately 1,000 ft  $\pm$  of the Green River Formation, with top at about 2,000 ft  $\pm$ .
- 2. Cement isolation is installed to surface of the well isolating all zones by cement.

EOG Resources, Inc. requests authorization for commingling of production from the Wasatch, Mesaverde and Mancos formations in the referenced wellbore. In the event allocation of production is necessary, the allocation will be based on proportionate net pay as calculated from cased hole logs. Production from the Wasatch, Mesaverde and Mancos formations will be commingled in the wellbore and produced through open ended 2-3/8" tubing landed below all perforations in the 4-1/2: production casing.

Attached is a map showing the location of all wells on contiguous oil and gas leases or drilling units and an affidavit showing that this application has been provided to owners of all contiguous oil and gas leases or drilling units overlying the pool.

#### 3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig

BOP schematic diagrams attached.

#### 4. CASING PROGRAM:

•								TING FACTOR
<u>H</u>	OLE SIZI	E <u>INTERVAL</u>	<u>SIZE</u>	<u>WEIGHT</u>	<b>GRADE</b>	<b>THREAD</b>	COLLAPSE	E /BURST/ TENSILE
Conductor:	17 ½"	0' – 45'	13 %"	48.0#	H-40	STC		1730 PSI 322,000#
Surface		45' - 2,300'KB±		36.0#	J-55	STC		3520 Psi 394,000#
Production:	7-7/8"	$2,300' \pm - TD$	4-1/2"	11.6#	P-110	LTC		10,710 Psi 284,000#

# <u>HOSS 51-29</u> <u>SE/NW, SEC. 29, T8S, R23E, S.L.B.&M..</u> <u>UINTAH COUNTY, UTAH</u>

Note: 12-1/4" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-5%" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone. All casing will be new or inspected.

# 5. Float Equipment:

# Surface Hole Procedure (0'- 2300'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5<sup>th</sup> joint to surface. (15 total)

Float Equipment: (Cont'd)

# Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-1/2", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. Thread lock float shoe, top and bottom of float collar, and top of 2<sup>nd</sup> joint.

# 6. MUD PROGRAM

#### Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

<u>Production Hole Procedure (2300' $\pm$  - TD):</u> Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

# HOSS 51-29 SE/NW, SEC. 29, T8S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

# 7. VARIANCE REQUESTS:

Reference: Onshore Oil and Gas Order No. 2 - Item E: Special Drilling Operations

EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. Due to reduce location excavation, the blooie line will be approximately 75' in length

#### 8. EVALUATION PROGRAM:

Logs:

Mud log from base of surface casing to TD.

Cased-hole Logs:

Cased-hole logs will be run in lieu of open-hole logs consisting of the following:

Cement Bond / Casing Collar Locator and Pulsed Neutron

# 9. CEMENT PROGRAM:

# Surface Hole Procedure (Surface - 2300'±):

Lead:

Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCI<sub>2</sub>, 3 lb/sx GR3 1/4 #/sx

Flocele mixed at 11 ppg, 3.82 ft<sup>3</sup>/sk. yield, 23 gps water.

Tail:

Class "G" cement with 2% CaCl<sub>2</sub>, ½#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps

water.

Top Out: As necessary with Class "G" cement with 2% CaCI<sub>2</sub>, ½#/sk Flocele mixed at 15.6 ppg, 1.18

ft<sup>3</sup>/sk., 5.2 gps water.

Note:

Cement volumes will be calculated to bring lead cement to surface and tail cement to

500'above the casing shoe.

# Production Hole Procedure (2300'± - TD)

Lead:

168 sks: Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44

(Salt),0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29

(cello flakes) mixed at 11.0 ppg, 3.91 ft<sup>3</sup>/sk., 24.5 gps water.

Tail:

930 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13

(Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at

14.1 ppg, 1.28 ft<sup>3</sup>/sk., 5.9gps water.

# <u>HOSS 51-29</u> <u>SE/NW, SEC. 29, T8S, R23E, S.L.B.&M..</u> <u>UINTAH COUNTY, UTAH</u>

Note:

The above number of sacks is based on gauge-hole calculation.

Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe. Tail volume to be calculated to bring cement to 400'± above top of Wasatch. Final Cement volumes will be based upon gauge-hole plus 45% excess.

#### 10. ABNORMAL CONDITIONS:

#### Surface Hole (Surface - 2300'±):

Lost circulation

#### Production Hole (2300'± - TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

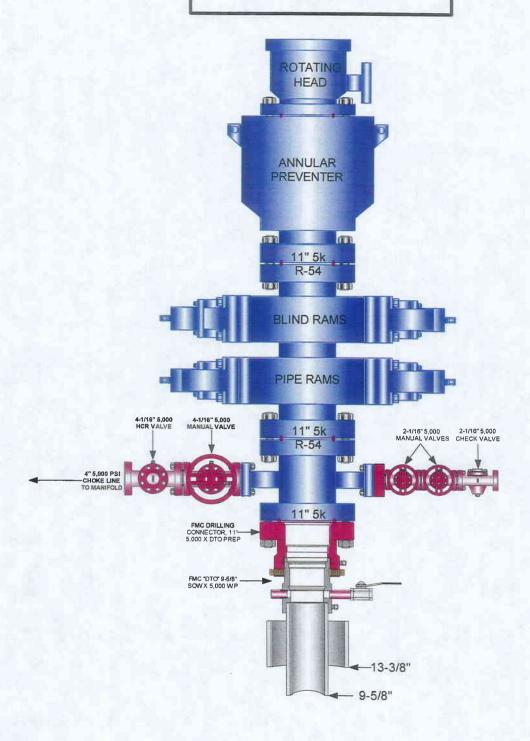
# 11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

#### 12. HAZARDOUS CHEMICALS:

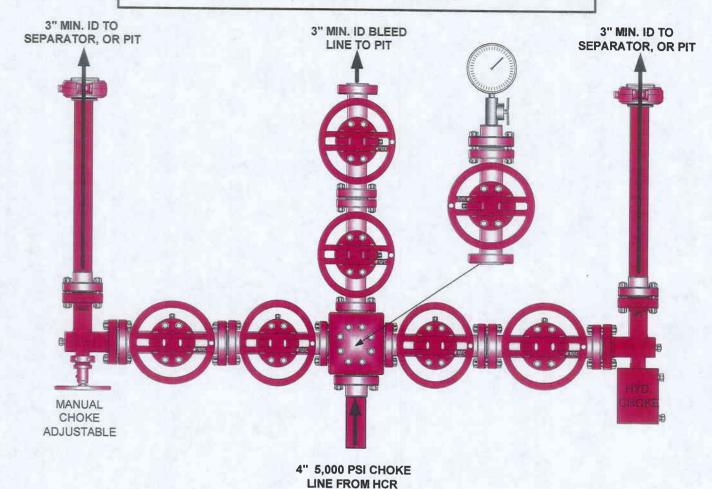
No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)



# EOG RESOURCES CHOKE MANIFOLD CONFIGURATION W/ 5,000 PSI WP VALVES

PAGE 2 0F



# VALVE

# Testing Procedure:

- 1. BOP will be tested with a professional tester to conform to Onshore Order #2.
- 2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
- 3. Annular Preventer will be tested to 50% working pressure, 2,500 psi. Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, whichever is greater.
- 4. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
- 5. All BOPE specifications and configurations will meet Onshore Order #2 requirements.

# eog resources

# HOSS 51-29 SENW, Section 29, T8S, R23E Uintah County, Utah

# SURFACE USE PLAN

# NOTIFICATION REQUIREMENTS

Location Construction:

Forty-eight (48) hours prior to construction of location and access

roads.

**Location Completion:** 

Prior to moving on the drilling rig.

Spud Notice:

At least twenty-four (24) hours prior to spudding the well.

Casing String and

Cementing:

Twenty-four (24) hours prior to running casing and cementing

all casing strings.

BOP and related

**Equipment Tests:** 

Twenty-four (24) hours prior to running casing and tests.

First Production Notice: Within five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90)

days.

The well pad is approximately 325 feet long with a 246-foot width, containing 1.84 acres more or less. The well access road is approximately 80 feet long with a 30-foot right-of-way, disturbing approximately 0.06 acre. New surface disturbance associated with access road and the well pad is estimated to be approximately 1.90 acres. The pipeline is approximately 892 feet long with a 40-foot right-of-way within Federal Lease UTU-76042 disturbing approximately 0.82 acre.

#### 1. EXISTING ROADS:

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 39.8 miles south of Vernal, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing road will be re-routed 100' to the north of the proposed location. Existing roads will be maintained and repaired as necessary.

#### 2. PLANNED ACCESS ROAD:

- A. The access road will be approximately 80' in length.
- B. The access road has a 30 foot ROW w/18 foot running surface.
- C. Maximum grade of the new access road will be 8 percent.
- D. No turnouts will be required.
- E. Two (2) armored low water crossings shall be constructed.
- F. No bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface. Gravel shall be used as needed.
- H. No gates, cattleguards, or fences will be required or encountered.
- No permanent road right-of-way on Federal acreage is required.

All travel will be confined to existing access road right-of-way.

New or reconstructed roads will be centerlined – flagged at time of location staking.

The road shall be constructed/upgraded to meet the standards to the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well constructed

safe road. Prior to upgrading the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation or debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around then avoided

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Third Edition, and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and drainage ditches and culverts will be kept clear and free flowing.

#### 3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS:

See attached TOPO map "C" for the location of wells within a one-mile radius.

# 4. LOCATION OF EXISTING AND/OR PROPOSED PRODUCTION FACILITIES:

#### A. On Well Pad

- Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, two (2) 400 BBL vertical tanks and attaching piping.
- 2. Gas gathering lines A 4" gathering line will be buried from dehy to the edge of the location.

#### B. Off Well Pad

- 1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- 2. The length of the new proposed pipeline is 892' x 40'. The proposed pipeline leaves the eastern edge of the well pad (Lease UTU 76042) proceeding in a westerly direction for an approximate distance of 892' tieing into an existing pipeline located in the SENW of Section 29, T8S, R23E (Lease UTU-76042). Pipe will be 4" NOM, 0.156 wall, Grade X42, Zap-Lok, electric weld with a 35 mil X-Tru coating.
- 3. Proposed pipeline will be a 4" OD steel, Zap-Lok line laid on the surface

4. Protective measures and devices for livestock and wildlife will be taken and /or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. All existing facilities will be painted with Carlsbad Canyon. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

#### 5. LOCATION AND TYPE OF WATER SUPPLY:

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/ or Target Trucking Inc.'s water source in the SW/SW. Sec 35, T9S, R22E Uintah County, Utah (State Water Right # 49-1501, and/or Bonanza Power Plant water source in Sec 26, T8S, R23E Uintah County, UT (State Water Right # 49-225(A31368)). Water will be hauled by a licensed trucking company.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

# 6. Source of Construction Materials:

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. No mineral materials will be required.

#### 7. METHODS OF HANDLING WASTE DISPOSAL:

#### A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at

one of the following three locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).

- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or by removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with felt and a 12 millimeter plastic liner.

EOG Resources, Inc. maintains a file, per 29 CFR 1910.1200 (g) containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds, and/or substances which are used during the course of construction, drilling, completion, and production operations for this project. Hazardous materials (substances) which may be found at the site may include drilling mud and cementing products which are primarily inhalation hazards, fuels (flammable and/or combustible), materials that may be necessary for well completion/ stimulation activities such as flammable or combustible substances and acids/gels (corrosives). The opportunity for Superfund Amendments and Reauthorization Act (SARA) listed Extremely Hazardous Substances (EHS) at the site is generally limited to proprietary treating chemicals. All hazardous and EHS and commercial preparations will be handled in an appropriate manner to minimize the potential for leaks or spills to the environment.

#### 8. ANCILLARY FACILITIES:

None anticipated.

#### 9. WELL SITE LAYOUT:

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the east corner of the location. The flare pit will be located downwind of the prevailing wind direction on the south side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled pit topsoil will be stored separate from the location topsoil west of corner #5. The stockpiled location topsoil will be stored between corners #1 and #8 and corners #1 and #2. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture from this location and then walked down with a Caterpiller tractor.

Access to the well pad will be from the west.

#### **FENCING REQUIREMENTS:**

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.)
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distances between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently counted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

#### 10. PLANS FOR RECLAMATION OF THE SURFACE:

#### A. Producing Location

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
Crested Wheatgrass	9.0
Prostrate Kochia	3.0

<sup>\*</sup>Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

#### B. Dry Hole/Abandoned Location

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriated surface rehabilitation conditions of approval.

Seed Mixture	Drilled Rate (lbs./acre PLS*)	
Gardner saltbush	3.0	
Shadscale	3.0	
Crested Wheatgrass	3.0	

<sup>\*</sup>Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

# 11. SURFACE OWNERSHIP:

Surface ownership of the proposed well site, access road, and pipeline route is as follows:

**Bureau of Land Management** 

#### 12. OTHER INFORMATION:

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the Authorized Officer. Within five working days the Authorized Officer will inform the operator as to:
  - Whether the materials appear eligible for the National Register of Historic Places;
  - The mitigation measures the operator will likely have to undertake before the site can be used.
  - A time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application or herbicides or other pesticides or possible hazardous chemicals.
- C. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.
- D. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage

on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" and "Right-of-Way grant", if applicable, will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Construction activity will not be conducted using frozen or saturated soils material or during periods when watershed damage is likely to occur.

If the existing access road, proposed access road, and proposed pad are dry during construction, drilling, and completion activities, water will be applied to help facilitate compaction during construction and to minimize soil loss as a result of wind erosion.

A cultural resources survey was conducted and submitted 8/20/2006 by Montgomery Archaeological Consultants. A Paleontology survey was conducted and will be submitted 8/17/2006 by Dr. Wade Miller.

#### **Additional Surface Stipulations:**

No construction or drilling will be allowed during the Antelope kidding season of May 15<sup>th</sup> to June 20<sup>th</sup> unless clearance has been obtained by the BLM wildlife biologist.

Prior to any construction between March 1 and July 15, all areas within 0.15 mile of the proposed location shall be surveyed for ferruginous hawk nests. If active nests are identified, no surface disturbance will occur until the nest has been inactive for a two-year period. If no nests are found within 0.5 mile of the proposed location, construction drilling can occur.

# LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:

#### **PERMITTING AGENT**

Kaylene R. Gardner EOG Resources, Inc. P.O. Box 1815 Vernal, Ut 84078 (435) 781-9111

## **DRILLING OPERATIONS**

Donald Presenkowski EOG Resources, Inc. P.O. Box 250 Big Piney, WY 83113 307-276-4865

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Please be advised that EOG Resources, Inc. is considered to be the operator of the Hoss 51-29 well, located in SENW, of Section 29, T8S, R23E, Uintah County, Utah; Federal land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is under Bond # NM 2308.

October 16, 2006

Date

ene R. Gardner, Sr. Regulatory Assistant

# Request for Exception to Buried Pipeline Requirement HOSS 50-29 SWNW, Sec. 29, T8S, R23E UTU-76042

EOG Resources, Inc. requests a variance to the requirement for a buried gas sales pipeline for the referenced well for the following reasons:

- 1. In order to bury pipe on the gas sales line route, additional surface disturbance relative to surface pipeline would be approximately <u>50'X Length</u> acres.
- 2. Ripping, cutting, or blasting of rock would be required, which in turn would leave long-term spoils on the right-of-way.
- 3. The disturbed soils on the pipeline corridor would be difficult to rehabilitate and would be susceptible to noxious weed infestation, which in turn would be hazardous to livestock.
- 4. Supplemental soil to replace removed rock would need to be hauled in from other locations to provide bedding and cover material.
- 5. The buried pipe would need to be coated and/or wrapped to minimize the potential for corrosion-caused gas leaks and blowouts.
- 6. Burying of pipe next to access roads increases the potential for damage, explosion, and fire when using graders and/or dozers for snow removal or road rehabilitation.
- 7. Surface equipment, including risers with blow down valves and pipeline markers will be required, adding to negative visual impact.
- 8. Disturbance of previously rehabilitated pipeline corridor could be necessary if increasing well density requires crossing of the corridor or location construction on the corridor.
- 9. Pipeline corridors subject to poor rehabilitation characteristics are susceptible to high rates of soil erosion.
- 10. Buried shallow pipelines in low areas subject to the occasional presence of standing water are susceptible to movement and surfacing.

# EOG RESOURCES, INC.

HOSS #51-29

LOCATED IN UINTAH COUNTY, UTAH SECTION 29, T8S, R23E, S.L.B.&M.

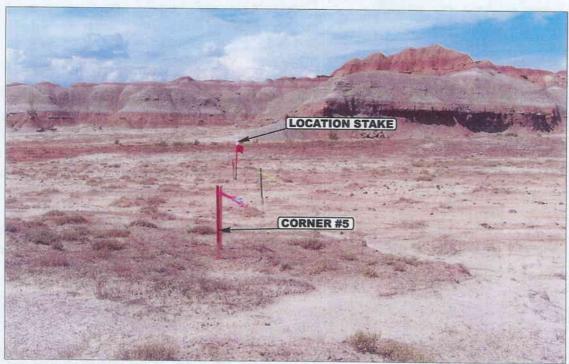


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY

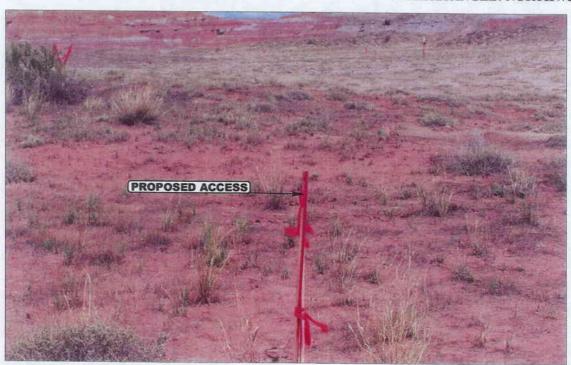


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHEASTERLY



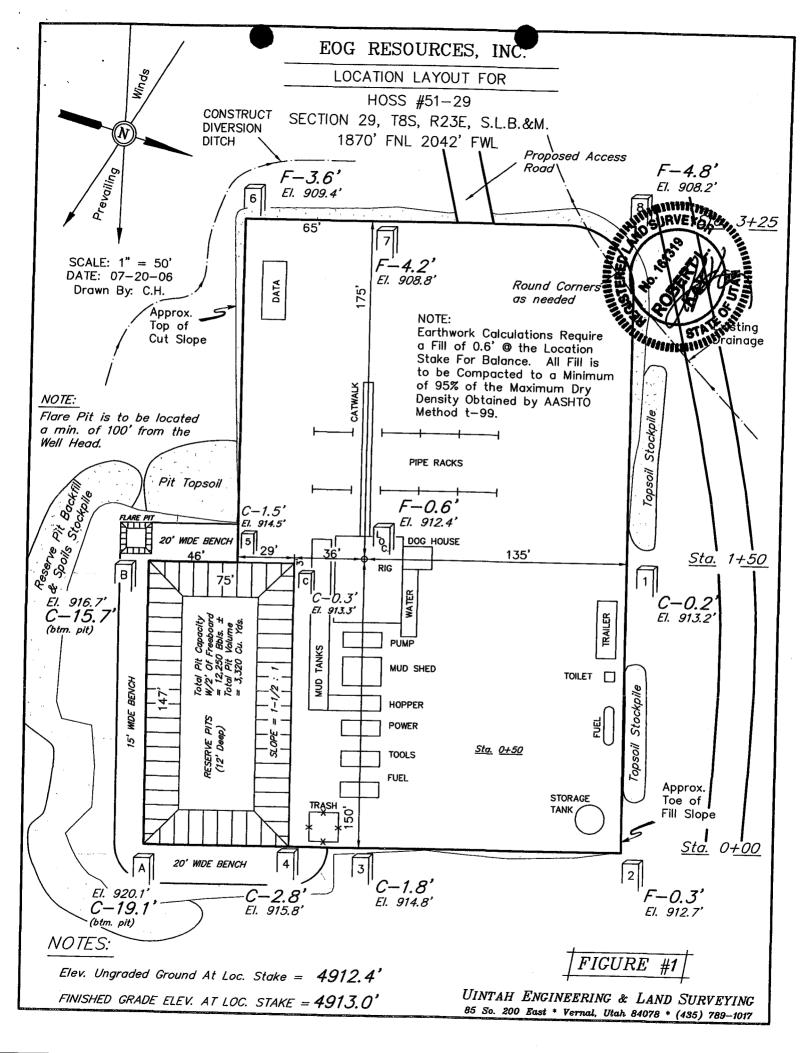
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

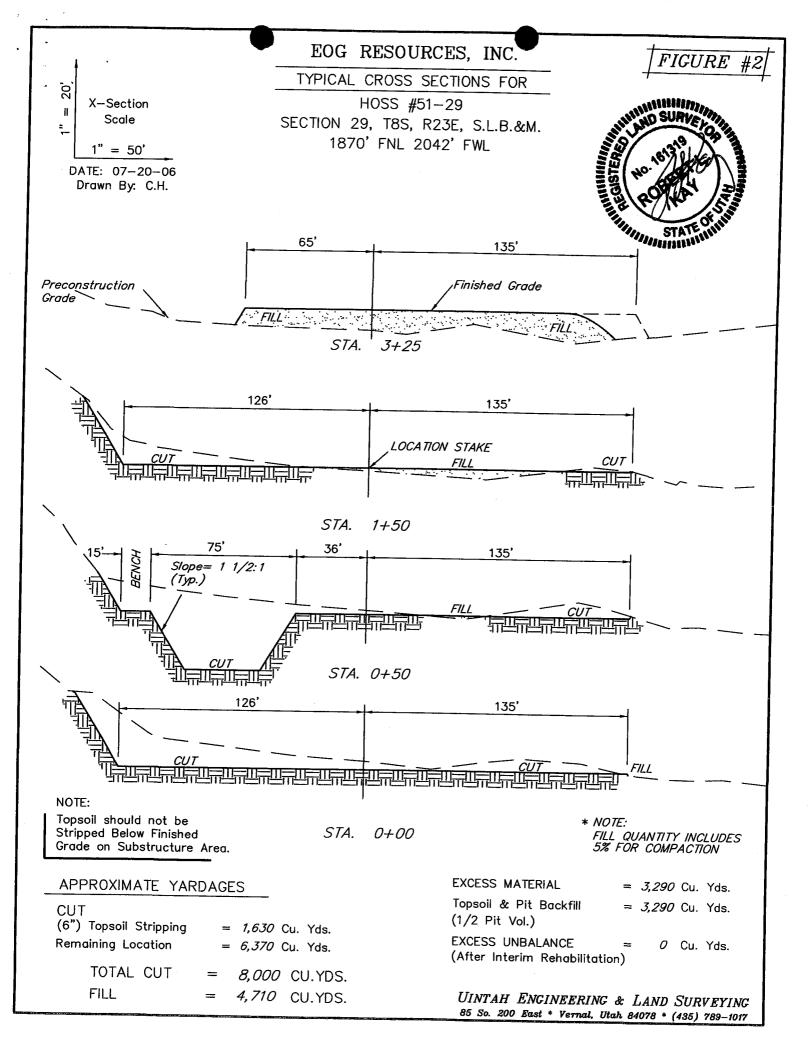
LOCATION PHOTOS

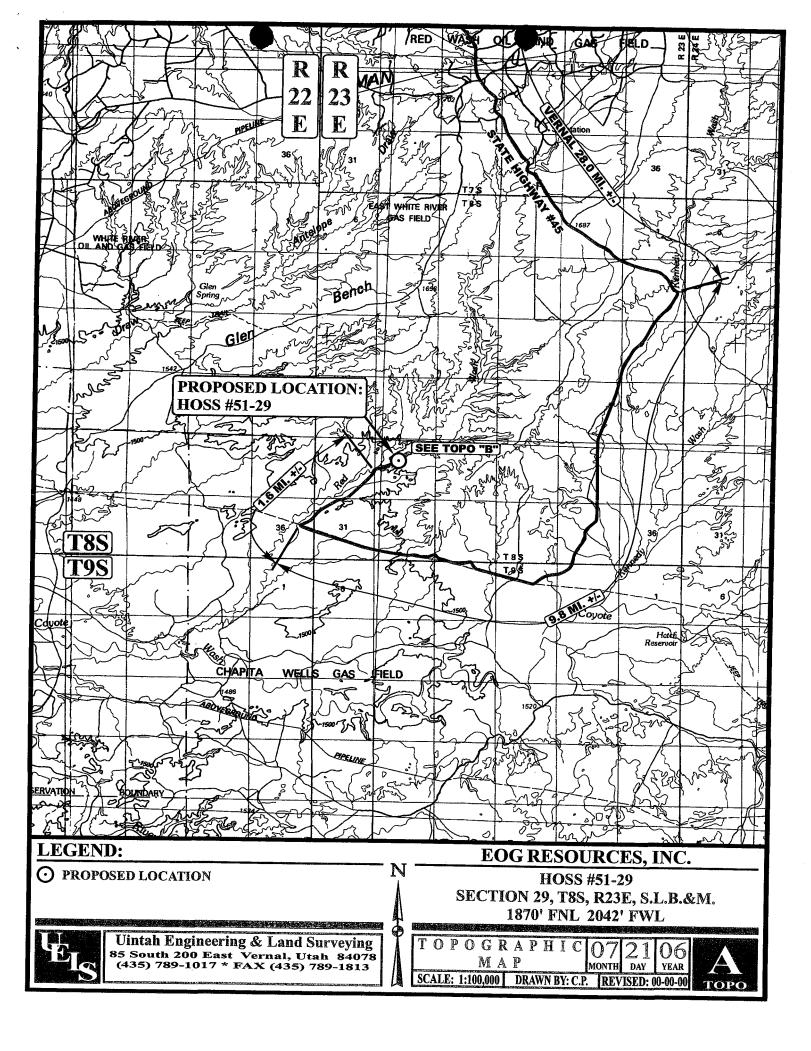
MONTH DAY YEA

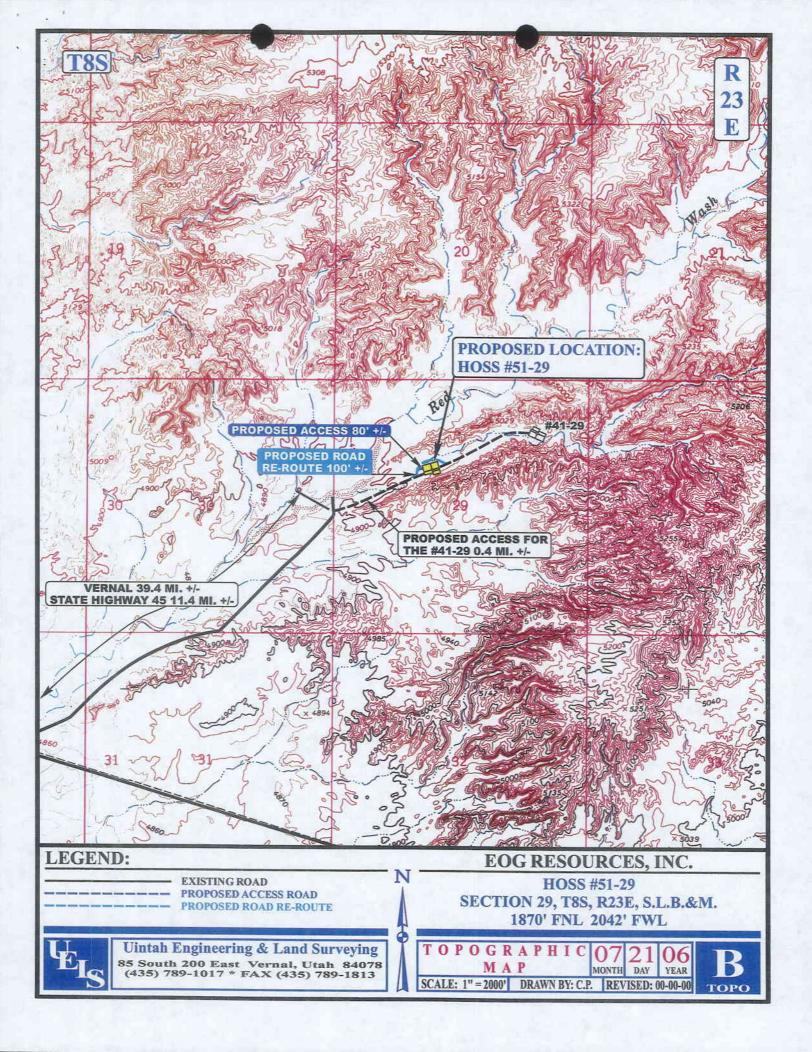
РНОТО

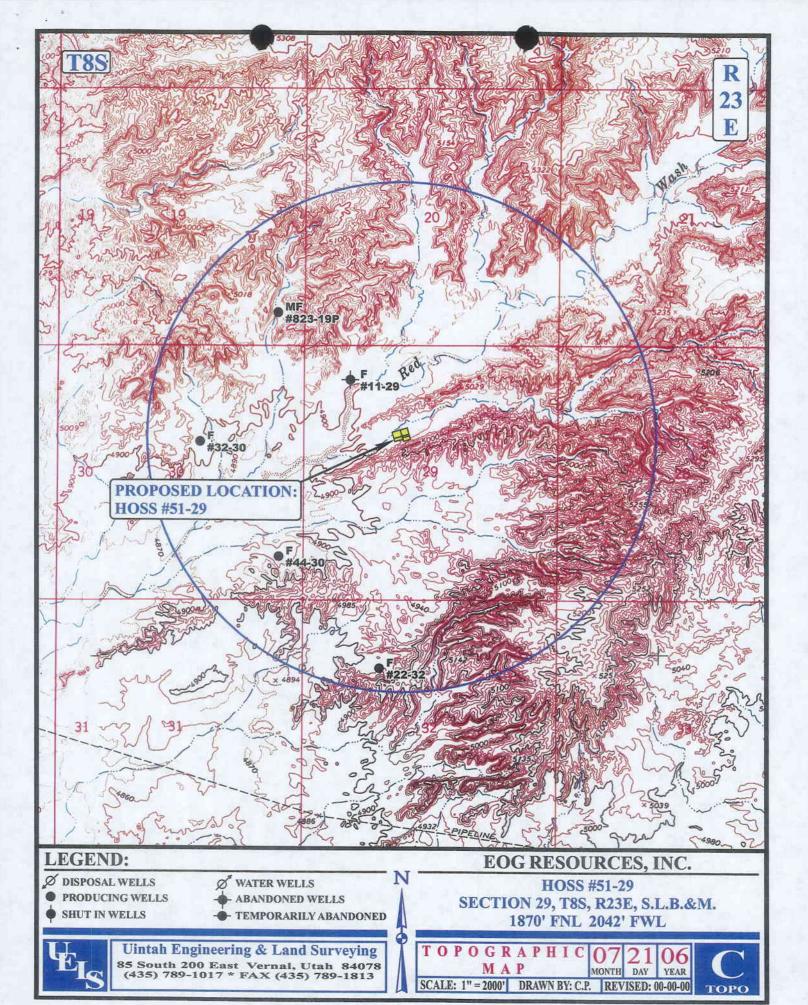
TAKEN BY: T.A. DRAWN BY: C.P. REVISED: 00-00-00

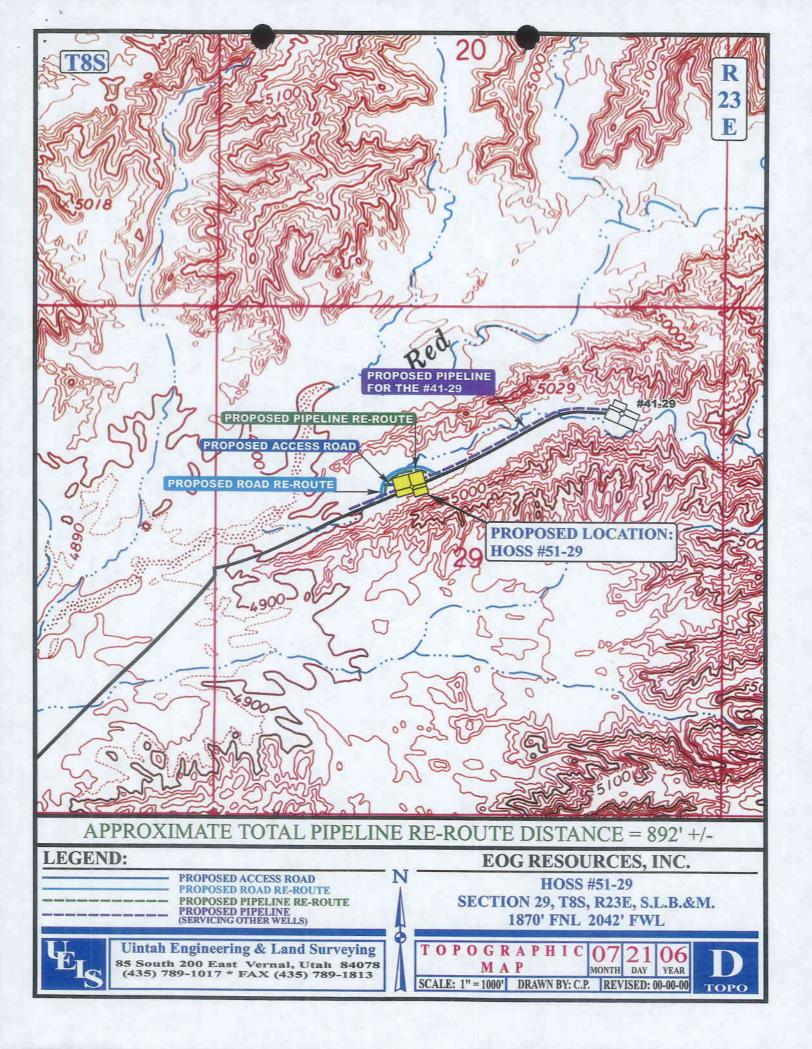




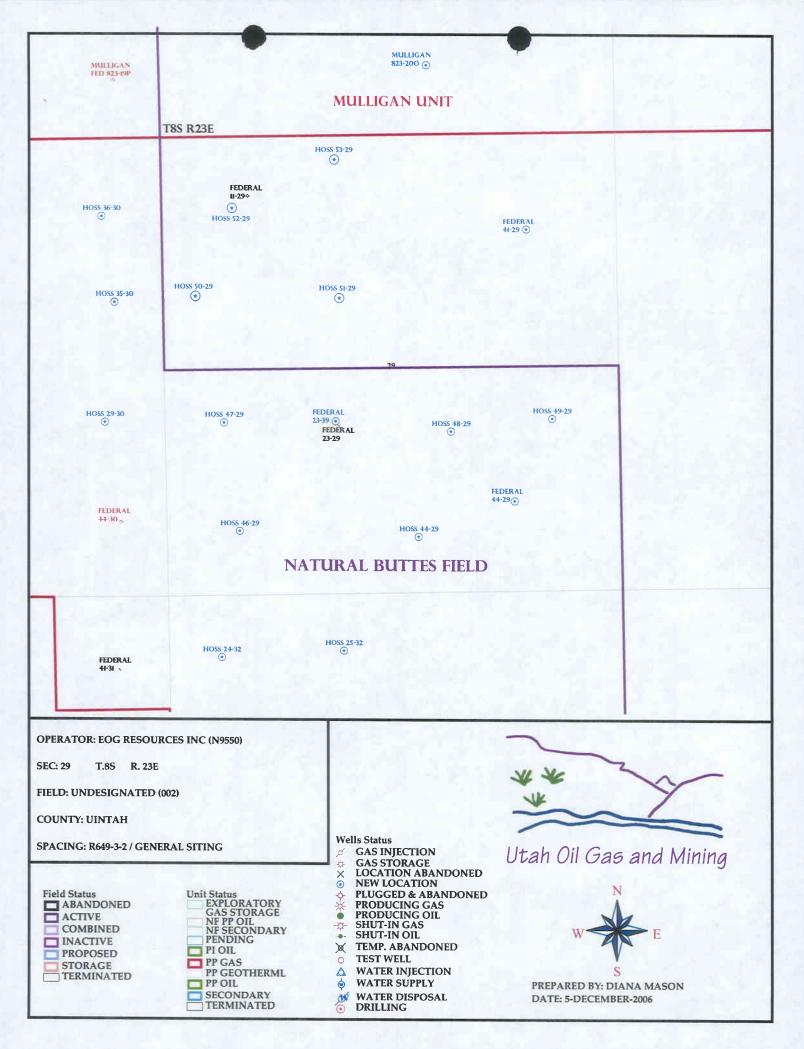








APD RECEIVED: 12/05/2006	API NO. ASS	IGNED: 43-04	7-38897
WELL NAME: HOSS 51-29			
OPERATOR: EOG RESOURCES INC ( N9550 )	PHONE NUMBER:	435-789-079	0
CONTACT: KAYLENE GARDNER			
PROPOSED LOCATION: SENW 29 080S 230E	INSPECT LOCAT		,
SURFACE: 1870 FNL 2042 FWL	Tech Review	Initials	Date
BOTTOM: 1870 FNL 2042 FWL	Engineering	12/0	12/20/03
COUNTY: UINTAH	Geology	1060	
LATITUDE: 40.09585 LONGITUDE: -109.3524	Currence		
UTM SURF EASTINGS: 640447 NORTHINGS: 44394 FIELD NAME: UNDESIGNATED ( 2			
LEASE TYPE: 1 - Federal  LEASE NUMBER: UTU 76042  SURFACE OWNER: 1 - Federal	PROPOSED FORM COALBED METHA	NE WELL? NO	2V
RECEIVED AND/OR REVIEWED:	LOCATION AND SITING	:	
Plat	R649-2-3.		
Bond: Fed[1] Ind[] Sta[] Fee[]	Unit:		
(No. NM 2308 )	_		
Potash (Y/N)	R649-3-2. Gene		Data W-11.
Oil Shale 190-5 (B) or 190-3 or 190-13  Water Permit	Siting: 460 From R649-3-3. Exce		setween wells
(No. 49-1501 )	<del></del>	spcion	
RDCC Review (Y/N)	Drilling Unit		
(Date:)	Board Cause No Eff Date:	):	<u> </u>
LUA   Fee Surf Agreement (Y/N)	Siting:		
Intent to Commingle (Y/N)  (wasetch mesaverse)	R649-3-11. Di:	rectional Dri	11
COMMENTS:			
			· · · · · · · · · · · · · · · · · · ·
STIPULATIONS: 1- Cedent Oppro 2- Spacing Sho			
3-Comming	10		





#### State of Utah

Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA Division Director JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

December 20, 2006

EOG Resources, Inc. 1060 East Highway 40 Vernal, UT 84078

Re:

Hoss 51-29 Well, 1870' FNL, 2042' FWL, SE NW, Sec. 29, T. 8 South, R. 23 East, Uintah County, Utah

#### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

Administrative approval for commingling the production from the Wasatch formation and the Mesaverde formation in this well is hereby granted. Appropriate information has been submitted to DOGM in accordance with R649-3-22. No written objections from owners were received by DOGM.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-38897.

Sincerely,

Gil Hunt

Associate Director

Stip The

pab Enclosures

cc:

Uintah County Assessor (via e-mail)

Bureau of Land Management, Vernal District Office

Operator:	EOG Resources	, Inc.	
Well Name & Number	Hoss 51-29		
API Number:	43-047-38897		
Lease:	UTU 76042		
Location: SE NW	Sec. 29	T. 8 South	<b>R.</b> 23 East

# **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### 2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

Contact Dan Jarvis at (801) 538-5338

# 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Form 3160-3 (February 2005)

# UNITED STATES DEPARTMENT OF THE INTERIOR

FORM	APPR	OVE	ΕD
	No. 100		
Expires	March	31,	2007

5.	Lease Serial No.
	UTU 76042

BUREAU OF LAND MANA	AGEMENT		UTU 76042	
APPLICATION FOR PERMIT TO			6. If Indian, Allotee or Tribe	Name
AFFEIGATION FOR FERMIT	CCCIVE	]		
la. Type of work:  DRILL REENTE			7 If Unit or CA Agreement, No	ame and No.
lb. Type of Well: Oil Well Gas Well Other	OCT 1 6 2006 Single Zone ✓ Multip	ole Zone	8. Lease Name and Well No. HOSS 51-29	
2. Name of Operator EOG RESOURCES, INC	M VERNAL, UTAH	4	9. API Well No. 43. 047.3	8897
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078	3b. Phone No. (include area code) 435-781-9111		10. Field and Pool, or Explorato NATURAL BUTTES	ry
4. Location of Well (Report location clearly and in accordance with any	State requirements.*)		11. Sec., T. R. M. or Blk. and Su	rvey or Area
At surface 1870 FNL 2042 FWL SENW 40.095 At proposed prod. zone SAME	5800 LAT 109.353097 LON		SECTION 29, T8S, R2	3E S.L.B.&M
14. Distance in miles and direction from nearest town or post office*		<del> </del>	12. County or Parish	13. State
39.8 MILES SOUTH OF VERNAL, UTAH			UINTAH	UT
15. Distance from proposed* location to nearest property or lease line, ft.	16. No. of acres in lease		g Unit dedicated to this well	***************************************
(Also to nearest drig. unit line, if any) 610 DRILLING LINE	1880	40		
18. Distance from proposed location*	19. Proposed Depth 20. BLM/I		/BIA Bond No. on file	
to nearest well, drilling, completed, applied for, on this lease, it. 1610 10,030 NM			308	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4912 GL	22. Approximate date work will sta	тŧ*	23. Estimated duration 45 DAYS	
	24. Attachments			
The following, completed in accordance with the requirements of Onshor	e Oil and Gas Order No.1, must be a	ttached to th	is form:	
<ol> <li>Well plat certified by a registered surveyor.</li> <li>A Drilling Plan.</li> <li>A Surface Use Plan (if the location is on National Forest System SUPO must be filed with the appropriate Forest Service Office).</li> </ol>	ltem 20 above).  Lands, the 5. Operator certific	cation	ns unless covered by an existing ormation and/or plans as may be	
25. Signature	Name (Printed Typed) KAYLENE R. GAI	RDNER	Date 10/	16/2006
Fitle SR. REGULATORY ASSISTANT				
Approved by (Signature)	Name (Printed Typed)		Date	
In Frank	JERRY KEN	neka	2-1	5-2007
Title Assistant Field Manager	Office VERNA	AL FIE	LD OFFICE	
Application approval does not warrant or certify that the applicant hold conduct operations thereon. Conditions of approval, if any, are attached.	s legal or equitable title to those righ	nts in the sub	oject lease which would entitle the	applicant to
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a cr States any false, fictitious or fraudulent statements or representations as t	rime for any person knowingly and to any matter within its jurisdiction.	willfully to r	nake to any department or agency	of the United

\*(Instructions on page 2)

CONDITIONS OF APPROVALATI

NOTICE OF APPROVAL

RECEIVED FEB 2 2 2007

DIV. OF OIL, GAS & MINING

Entered in AFMSS

Date 11-17-06 NOS 7/31/06



# UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE**



170 South 500 East

VERNAL, UT 84078 (435) 781-4400

# CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:

**EOG Resources** 

Location:

SENW, Sec 29, T8S, R23E

Well No:

**Title** 

**HOSS 51-29** 

Lease No:

UTU-76042

API No: 43-047-38897

**Agreement:** N/A

> Office Phone Number **Cell Phone Number**

Petroleum Engineer: Matt Baker Petroleum Engineer: Michael Lee Petroleum Engineer: James Ashlev Petroleum Engineer: Ryan Angus Supervisory Petroleum Technician: Jamie Sparger NRS/Enviro Scientist: Paul Buhler NRS/Enviro Scientist: Karl Wright NRS/Enviro Scientist: Holly Villa

435-781-4470 435-781-4430 435-781-4502

435-781-4490

435-781-4432

435-828-7874 435-828-3913

435-828-4470

435-828-7875

435-781-4475 435-781-4484 435-828-4029

NRS/Enviro Scientist: NRS/Enviro Scientist:

435-781-4404 Melissa Hawk 435-781-4476

435-828-7381

NRS/Enviro Scientist: NRS/Enviro Scientist: NRS/Enviro Scientist: NRS/Enviro Scientist: NRS/Enviro Scientist:

Anna Figueroa Verlyn Pindell **Darren Williams** 

Chuck MacDonald

Jannice Cutler

Michael Cutler

Name

435-781-3401 435-781-3407 435-781-3402 435-781-4447

435-781-4441

435-781-3400

NRS/Enviro Scientist: Nathan Packer After Hours Contact Number: 435-781-4513

435-781-3405 Fax: 435-781-4410

## A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction. drilling, and completion operations. This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.

#### NOTIFICATION REQUIREMENTS

Location Construction (Notify NRS/Enviro Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify NRS/Enviro Scientist)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supervisory Petroleum Technician)		Twenty-Four (24) hours prior to running casing and cementing all casing strings
BOP & Related Equipment Tests (Notify Supervisory Petroleum Technician)	-	Twenty-Four (24) hours prior to initiating pressure tests
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days

Page 2 of 6 Well: HOSS 51-29 2/14/2007

# SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

- Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this would include the reshaping of the pad to the original contour to the extent possible; the respreading of the top soil up to the rig anchor points; and, the area reseeded using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt. During interim management of the surface, use the following seed mix:
  - o 6 lbs of Hycrest Crested Wheatgrass and 6 lbs of needle and thread grass.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work, and contact the Authorized Officer (AO). A report will be prepared by the Paleontologist and submitted to the BLM at the completion of surface disturbing activities.
- All the culverts would be installed according to the BLM Gold Book.
- The road and well pad will have road base on the surface.
- Bury pipeline at all low water crossings.
- Construct a ditch or berm after the pit has been reclaimed, berm the east side of location with a 2 foot berm.

#### **General Surface COA**

Operator shall notify any active Gilsonite mining operation within 2 miles of the location 48 hours prior to any blasting during construction for this well.

Page 3 of 6 Well: HOSS 51-29 2/14/2007

### **DOWNHOLE CONDITIONS OF APPROVAL**

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

### SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

- Electronic/mechanical mud monitoring equipment shall be required, from surface casing shoe to TD, which shall include as a minimum: pit volume totalizer (PVT); stroke counter; and flow sensor.
- A formation integrity test shall be performed at the surface casing shoe.
- A Cement Bond Log (CBL) shall be run in the production casing from the TD to the top of cement. A field copy of the CBL shall be submitted to the BLM Vernal Field Office for review.

### Variance Granted:

75 foot long blooie line approved.

### Commingling:

Downhole commingling for the Wasatch-Mesaverde formations is approved. Authorized
Officer reserves the right to rescind this approval if conditions change. Authorized
Officer also reserves the right to require allocation of production volumes between the
Wasatch and Mesaverde if deemed necessary.

## DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and NOT by the rig pumps. Test shall be reported in the driller's log.

Page 4 of 6 Well: HOSS 51-29 2/14/2007

- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- Cement baskets shall not be run on surface casing.
- The lessee/operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled and analyzed (a copy of the analyses to be submitted to the BLM Field Office in Vernal, Utah).
- All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.
- The lessee/operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, etc.) to Peter Sokolosky or another geologist of the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- All shows of fresh water and minerals shall be reported and protected. A sample shall be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or
  workover equipment shall be removed from a well to be placed in a suspended status
  without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for
  more than 30 days, prior approval of the BLM, Vernal Field Office shall be obtained and
  notification given before resumption of operations.
- Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office
  on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well
  is completed.
- Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.
- Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.

Page 5 of 6 Well: HOSS 51-29 2/14/2007

 In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.
- A cement bond log (CBL) will be run from the production casing shoe to the surface casing shoe and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall have prior written approval from the BLM, Vernal Field Office.
- All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office
  Petroleum Engineers will be provided with a date and time for the initial meter calibration
  and all future meter proving schedules. A copy of the meter calibration reports shall be
  submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API
  standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- This APD is approved subject to the requirement that, shall the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - o Operator name, address, and telephone number.
  - o Well name and number.

Page 6 of 6 Well: HOSS 51-29 2/14/2007

- Well location (¼¼, Sec., Twn, Rng, and P.M.).
- Date well was placed in a producing status (date of first production for which royalty will be paid).
- o The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
- The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
- o Unit agreement and / or participating area name and number, if applicable.
- o Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field
  Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of
  the well, in order that a representative may witness plugging operations. If a well is
  suspended or abandoned, all pits must be fenced immediately until they are backfilled. The
  "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30
  days after the actual plugging of the well bore, showing location of plugs, amount of cement
  in each, and amount of casing left in hole, and the current status of the surface restoration.

Form 3160-5 (February 2005)

### **UNITED STATES** DEPARTMENT OF THE INTERIOR

**BUREAU OF LAND MANAGEMENT** 

FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007

### 5. Lease Serial No.

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an

	UTU-76042
6.	If Indian, Allottee or Tribe Name

abandoned we	ell. Use Form 3160 - 3	(APD) for such pro	posais.		
SUBMIT IN TRI	PLICATE- Other ins	tructions on rever	se side.	7. If Unit or	CA/Agreement, Name and/or No.
1. Type of Well ☐ Oil Well ✓	Gas Well Other			8. Well Nan	
2. Name of Operator EOG Resou	irces, Inc.			9. API We	II No.
3a. Address 600 17th Street, Suite 1000N, D	Denver, CO 80202	3b. Phone No. (include 303-262-2812	area code)	43-047-	38897 i Pool, or Exploratory Area
4. Location of Well (Footage, Sec., 1,870' FNL & 2,042' FWL (SE Sec. 29-T8S-R23E 40.095800 L	NW)		E OF NOTICE. RI	11. County o	Duttes/Wasatch/Mesaverde or Parish, State  County, Utah  OTHER DATA
TYPE OF SUBMISSION			PE OF ACTION		
Notice of Intent Subsequent Report Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (Star Reclamation Recomplete Temporarily Abs	ŕ	Water Shut-Off  Well Integrity  ✓ Other Change location  layout
If the proposal is to deepen dire	ectionally or recomplete horizont	ally, give subsurface location	ns and measured and true	e vertical depth	ork and approximate duration thereof. as of all pertinent markers and zones.

EOG Resources, Inc. requests authorization to change the location layout, as per the attached revised plat, for the referenced well. The original location layout did not provide adequate surface disturbance to install rig anchors at distances as required by the manufacturer and API specifications.

following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has

> Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY

<ol> <li>I hereby certify that the foregoing is true and correct Name (Printed/Typed)</li> </ol>		
Carrie MacDonald	Title Operations (	Clerk
Signature Carri Mul	Date	05/18/2007
THIS SPACE FOR FEDERAL	OR STATE O	FFICE USE
Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrar certify that the applicant holds legal or equitable title to those rights in the subject leads which would entitle the applicant to conduct operations thereon.		RECEIVED
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any	nerson knowingly and	willfully to make to any department or agency of the United

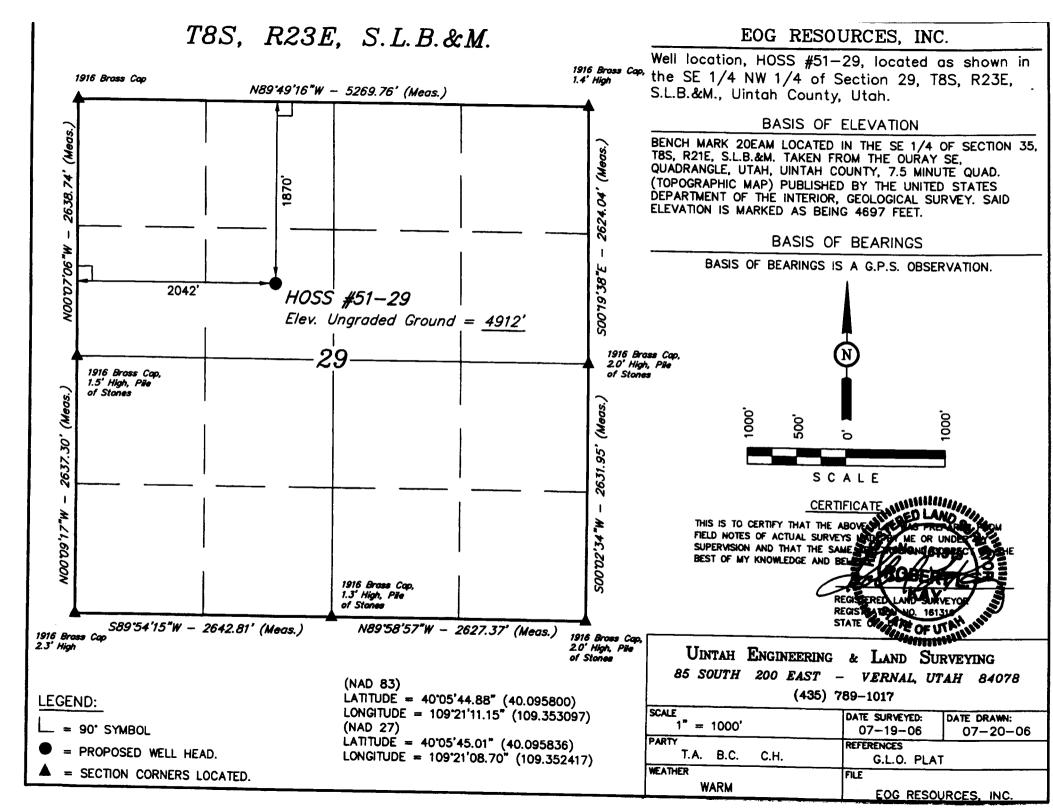
States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

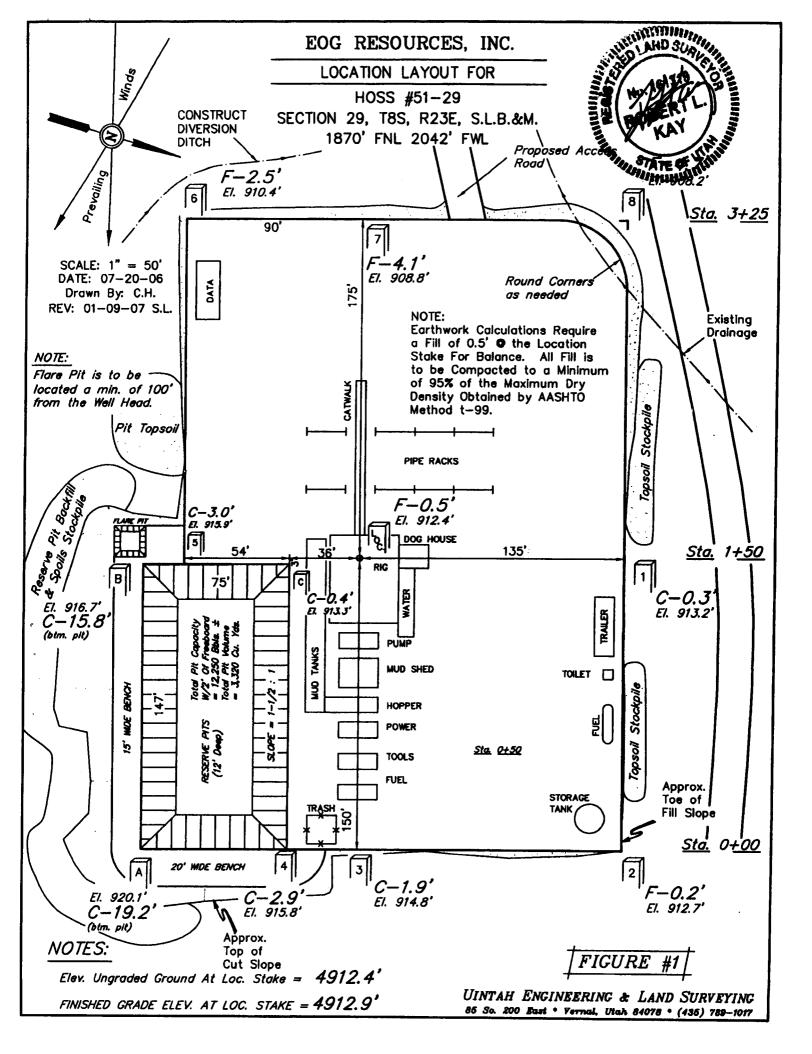
determined that the site is ready for final inspection.)

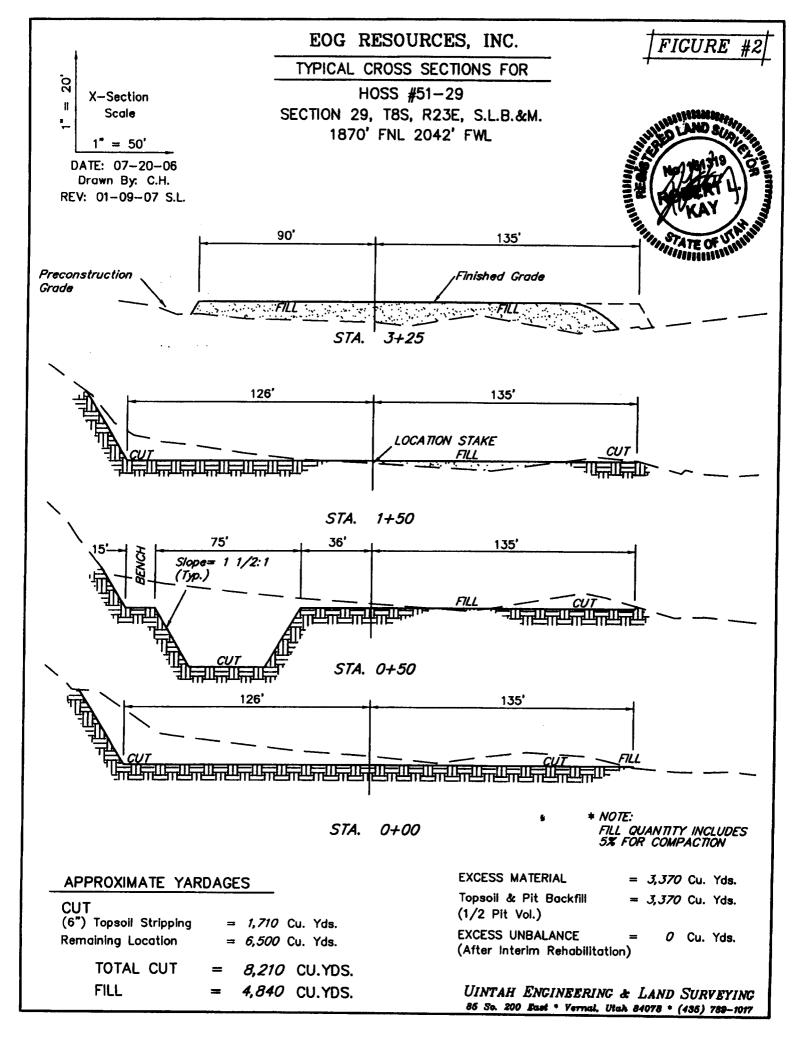
## EOG RESOURCES, INC. HOSS #51-29 SECTION 29, T8S, R23E, S.L.B.&M.

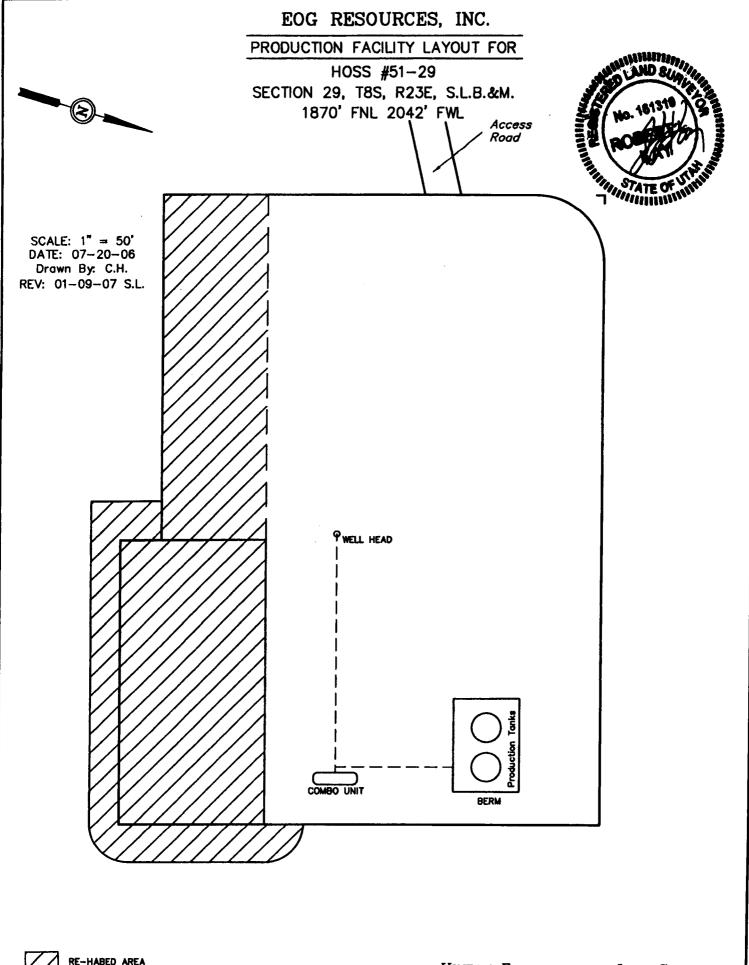
PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 3.9 MILES TO THE JUNCTION OF STATE HIGHWAY 45; EXIT RIGHT AND PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 24.1 MILES ON STATE HIGHWAY 45 TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY, THEN WESTERLY DIRECTION APPROXIMATELY 9.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN RIGHT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 1.6 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #41-29 TO THE NORTHWEST; FOLLOW ROAD FLAGS IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.4 MILES TO THE BEGINNING OF THE PROPOSED ROAD RE-ROUTE TO THE NORTHEAST: FOLLOW ROAD FLAGS IN A NORTHEASTERLY DIRECTION APPROXIMATELY 100' TO THE BEGINNING OF THE PROPOSED ACCESS TO THE EAST; FOLLOW ROAD FLAGS IN AN EASTERLY DIRECTION APPROXIMATELY 80' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 39.8 MILES.









# EOG RESOURCES, INC.

HOSS #51-29

LOCATED IN UINTAH COUNTY, UTAH SECTION 29, T8S, R23E, S.L.B.&M.



PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY

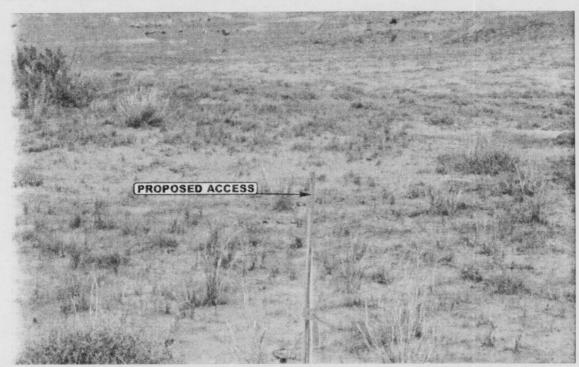


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHEASTERLY



Uintah Engineering & Land Surveying

85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

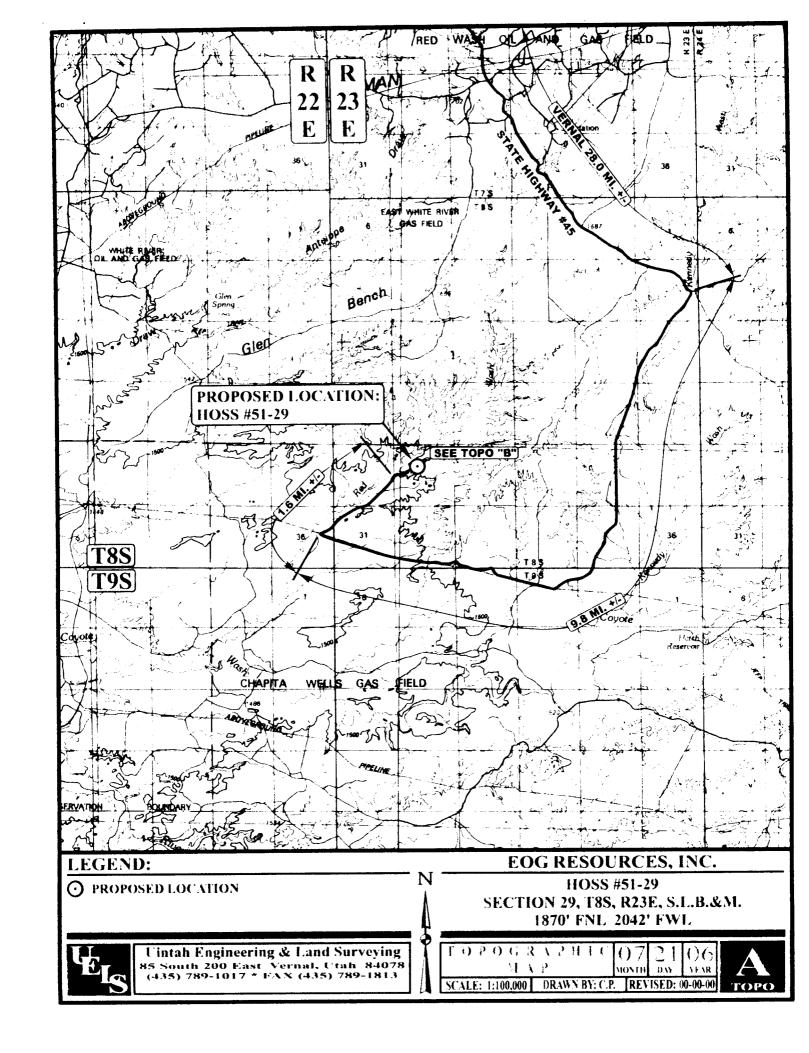
LOCATION PHOTOS

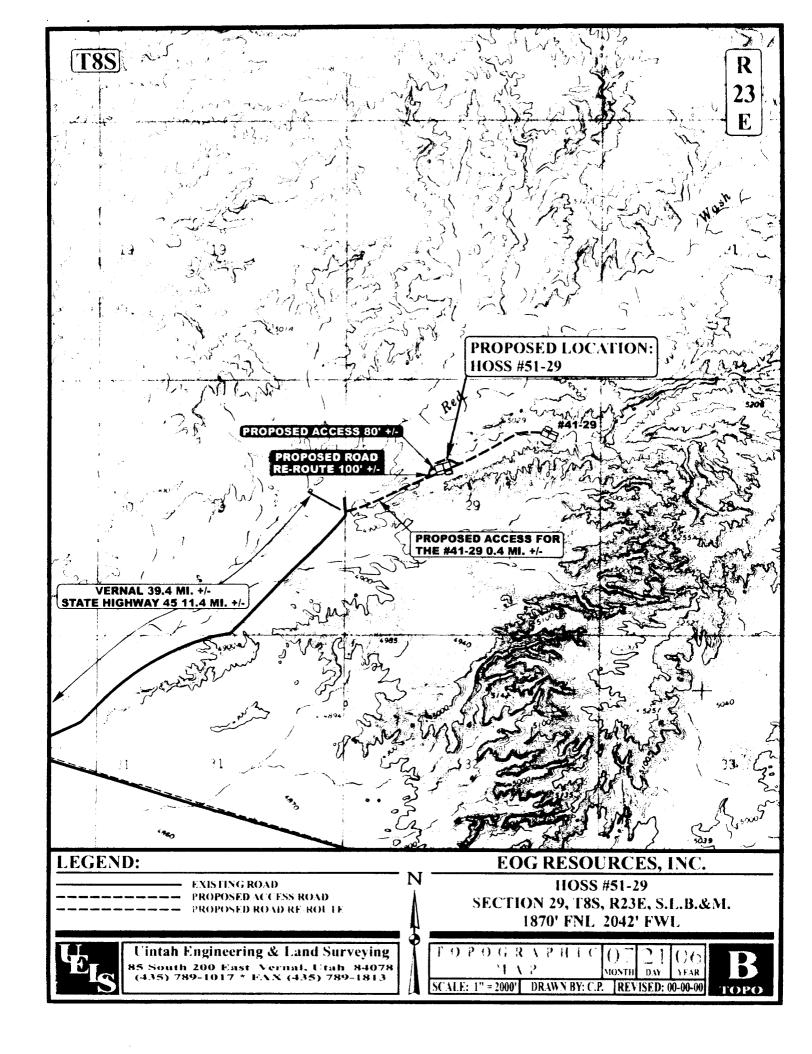
07 21 06 IONTH DAY YEAR

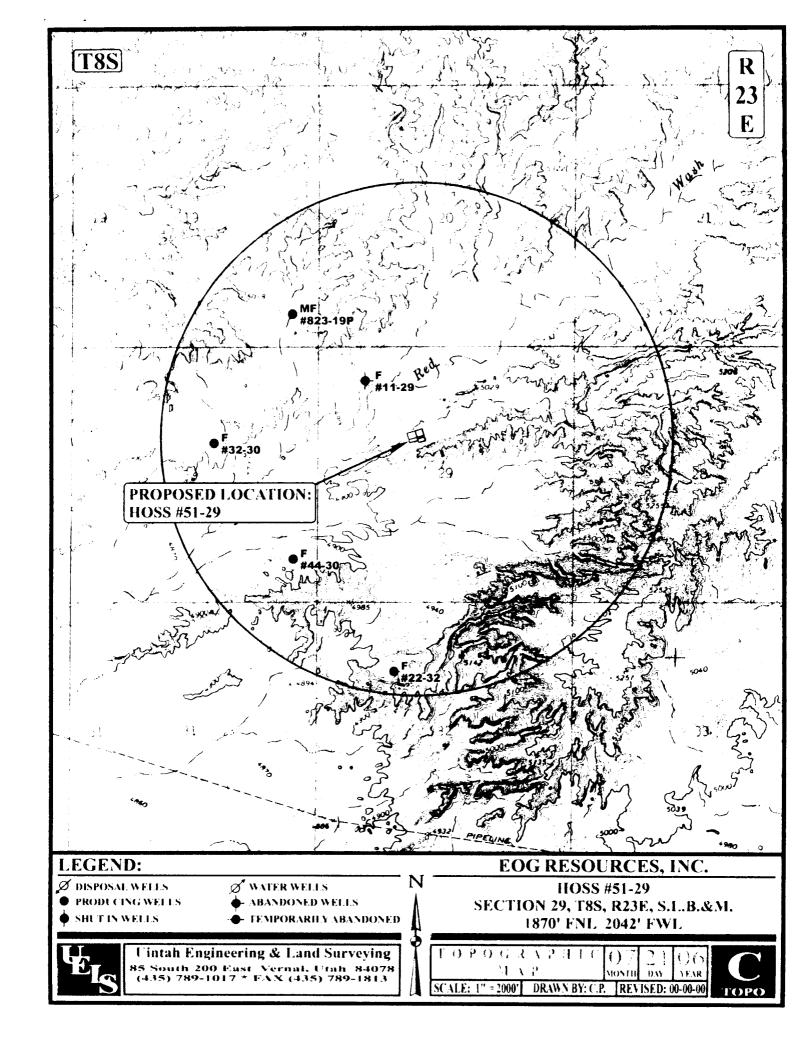
00-00

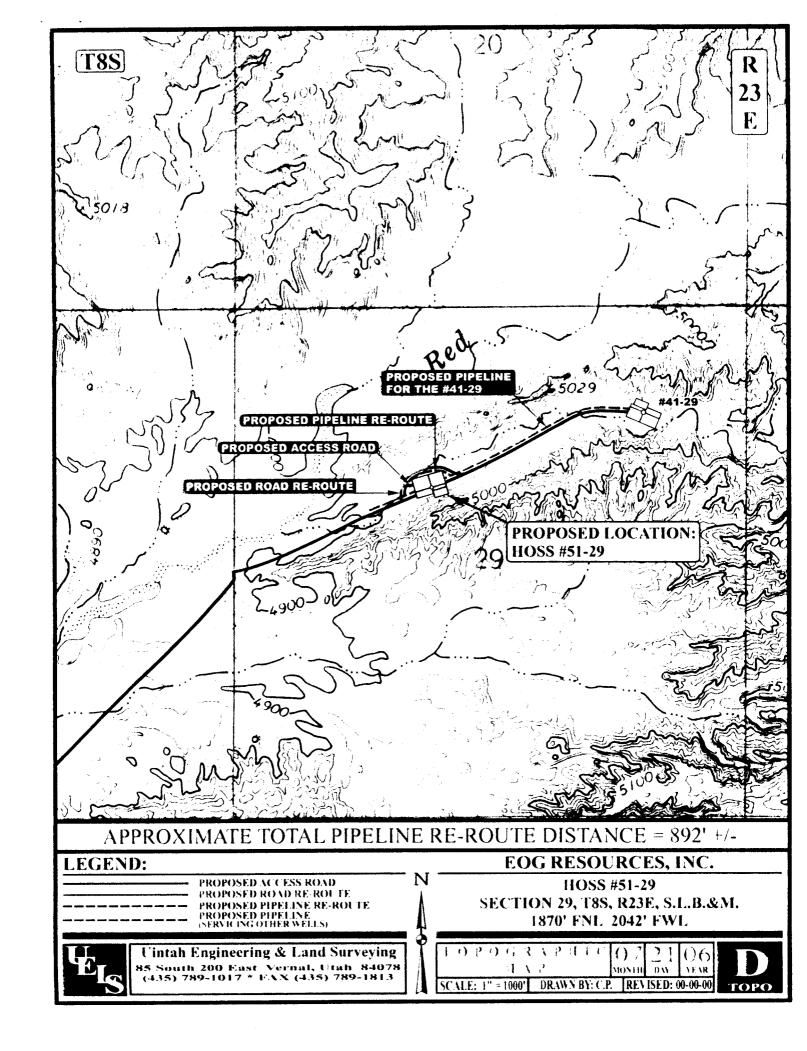
РНОТО

TAKEN BY: T.A. | DRAWN BY: C.P. | REVISED: 00-00-00









# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OU. GAS AND MINING

DIVISION OF OIL, GAS AND MINING  5. LEASE DESIGNATION AND SERIAL NUMBE U-76042	₹:
SUNDRY NOTICES AND REPORTS ON WELLS  6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	
1. TYPE OF WELL OIL WELL ☐ GAS WELL ✓ OTHER 8. WELL NAME and NUMBER: HOSS 51-29	
2. NAME OF OPERATOR:  9. API NUMBER:	
EOG RESOURCES, INC. 43-047-38897	
3. ADDRESS OF OPERATOR: 1060 East Highway 40 CITY VERNAL STATE UT ZIP 84078 PHONE NUMBER: 10. FIELD AND POOL, OR WILDCAT: 1060 NATURAL BUTTES	
4. LOCATION OF WELL	
FOOTAGES AT SURFACE: 1870 FNL - 2042 FWL 40.095800 LAT 109.353097 LON COUNTY: UINTAH	
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENW 29 8S 23E S.L.B. & M STATE:	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	
TYPE OF SUBMISSION TYPE OF ACTION	
✓ NOTICE OF INTENT ☐ ACIDIZE ☐ DEEPEN ☐ REPERFORATE CURRENT FORMATION	N
(Submit in Duplicate) ALTER CASING FRACTURE TREAT SIDETRACK TO REPAIR WELL	
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION TEMPORARILY ABANDON	
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE TUBING REPAIR	
CHANGE TUBING PLUG AND ABANDON VENT OR FLARE	
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK WATER DISPOSAL (Submit Original Form Only)	
Date of work completion:  CHANGE WELL STATUS  PRODUCTION (START/RESUME)  WATER SHUT-OFF	•
COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE OTHER: APD EXTENSION	
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION REQUEST	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.	
EOG Resources, Inc. respectfully requests the APD for the referenced well be extended for one year.	
200 Hosodroos, mo. respectivity requests the At D for the referenced well be extended for one year.	
Approved by the Utah Division of	
Utah Division of	
Oil, Gas and Mining	
- 12 2H-NA-	
Date:	
But La W (1 WV	
Dr. Characteristics	
NAME (PLEASE PRINT) Kaylene R. Gardner Lead Regulatory Assistant	

RECE**PAP**DOIL, GAS & MINING

DEC 2 0 2007

DEC 1 9 2867

DIV. OF OIL, GAS & MINING

## Application for Permit to Drill Request for Permit Extension Validation

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-047-38897 Well Name: Hoss 51-29 Location: 1870 FNL - 2042 FWL (SENW), SECTION 29, T8S, R23E S.L.B.&M Company Permit Issued to: EOG Resources, Inc. Date Original Permit Issued: 12/20/2006
The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.
Following is a checklist of some items related to the application, which should be verified.
If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes□No□
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes□No☑
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes□No☑
Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes□No☑
Has the approved source of water for drilling changed? Yes□No☑
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes□No☑
Is bonding still in place, which covers this proposed well? Yes ☑No□
8/15/2007
Signature Date
Title: Lead Regulatory Assistant
Representing: EOG Resources, Inc.

DEC 2 0 2007
DIV. OF OIL, GAS & MINING

## DIVISION OF OIL, GAS AND MINING

### **SPUDDING INFORMATION**

Name of Cor	mpany:	EOG RES	<u>OUR(</u>	CES INC	
Well Name:		HOSS 51-	-29		
Api No:	43-047-3889	97		Lease Type:	FEDERAL
Section 29	Township_	08S Range_	23E	County	UINTAH
Drilling Cor	ntractor ROC	CKY MOUNTA	IN DI	<b>RLG</b> RIG	#RATHOLE
SPUDDE	D:				
	Date	02/12/ 08			
	Time	3:30 PM			
	How	DRY			
Drilling wi	II Commenc	e:			
Reported by		JERRY BAF	RNES		
Telephone #		(435) 828-1	720		
Date	02/12/08	Signed_	C	CHD	

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

	****	ENTITY ACTIO	N FORM	
Operator:	EOG Resources, Inc.		Operator Account Number:	N 9550
Address:	600 17th St., Suite 1000N			
	city Denver			
	state CO	zip 80202	Phone Number:	(303) 824-5526

Wall 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-38897	Hoss 51-29		SENW	SENW 29 8S		23E Uintah	
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Α	99999	16684	2/12/2008		21	15/08	
comments: $\rho\rho$	RU= MURD		<u> </u>	<u></u>		-	

Well 2

API Number	Well Name		Pl Number Well Name QQ Sec		Twp	Rng	County
Action Code	Current Entity New Entity Number Number		Spud Date			Entity Assignment Effective Date	
omments:				<u> </u>	<del></del>		

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	S	Spud Date		Entity Assignmen Effective Date	
omments:							

### **ACTION CODES:**

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

RECEIVED

Mary A. Maestas

Name (Please Print)
Signature
Regulatory Assistant
Title

Date

(5/2000)

FEB 1 3 2008



## **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVE	٤Ľ
OMB NO. 1004-01	3:
Expires: July 31, 20	)1

# SUNDRY NOTICES AND REPORTS ON WELLS

5. Lease Serial No. UTU76042

abandoned well. Use form 3160-3 (APD) for such proposals.				6. If Indian, Allottee or Tribe Name		
SUBMIT IN TRI	PLICATE - Other instructions	on reverse side.		7. If Unit or CA/Agree	ement, Name and/or No.	
1. Type of Well				8. Well Name and No.		
Oil Well Gas Well Ott				HOSS 51-29		
2. Name of Operator Contact: MARY A. MAESTAS E-Mail: mary_maestas@eogresources.com				<ol> <li>API Well No. 43-047-38897</li> </ol>		
3a. Address 600 17TH STREET SUITE 10 DENVER, CO 80202	)	10. Field and Pool, or Exploratory NATURAL BUTTES/WASATCH/MV				
4. Location of Well (Footage, Sec., T		11. County or Parish, a	and State			
Sec 29 T8S R23E SENW 187 40.09580 N Lat, 109.35310 W		UINTAH COUN	TY, UT			
12. CHECK APPI	ROPRIATE BOX(ES) TO INDI	ICATE NATURE OF	NOTICE, RE	PORT, OR OTHE	R DATA	
TYPE OF SUBMISSION		ТҮРЕ О	F ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production	on (Start/Resume)	☐ Water Shut-Off	
_	☐ Alter Casing	☐ Fracture Treat	☐ Reclamat	ion	■ Well Integrity	
Subsequent Report	☐ Casing Repair	■ New Construction	☐ Recomple	ete	Other	
☐ Final Abandonment Notice	☐ Change Plans	☐ Plug and Abandon	□ Temporar	rily Abandon	Well Spud	
	☐ Convert to Injection	☐ Plug Back	■ Water Di	sposal		
The referenced well spud on 2						
14. I hereby certify that the foregoing is	Electronic Submission #58608	verified by the BLM Wel JRCES INC, sent to the		System		
Name(Printed/Typed) MARY A.	MAESTAS	Title REGUL	_ATORY ASS	ISTANT		
Signature A Electronic	dupmission Coule	Date 02/13/2	2008			
	THIS SPACE FOR FE	DERAL OR STATE	OFFICE US	E		
Approved By		Title			Date	
Conditions of approval, if any, are attache certify that the applicant holds legal or eq which would entitle the applicant to condi	uitable title to those rights in the subject	rrant or				
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent	U.S.C. Section 1212, make it a crime for statements or representations as to any	or any person knowingly and	d willfully to mak	te to any department or	agency of the United	

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED

•Form 3160-5 (August 2007)

### **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

	SHINDRY	<b>NOTICES</b>	AND	DEDO	DTC A	N WEI	
Dο	not use th	ie form for	nrono	eale to	drill or	to ro-or	+

Lease Serial No. UTU56965

Do not uso t	hio form for propose	la ta deill au ta ua amtau au	0.00000
abandoned w	ell. Use form 3160-3	ls to drill or to re-enter an (APD) for such proposals.	6. If Indian, Allottee or Tribe Name
SUBMIT IN TR	RIPLICATE - Other in	structions on reverse side.	7. If Unit or CA/Agreement, Name and/or No.
Type of Well     Oil Well	ther		8. Well Name and No. MULTIPLE MULTIPLE
2. Name of Operator EOG RESOURCES INC	Conta E-Mail: mary_	act: MARY A. MAESTAS _maestas@eogresources.com	9. API Well No. 43 047 38897
3a. Address 600 17TH STREET SUITE 1 DENVER, CO 80202	000N	3b. Phone No. (include area of Ph: 303-824-5526	code) 10. Field and Pool, or Exploratory MULTIPLE
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Descr	iption)	11. County or Parish, and State
			UINTAH COUNTY, UT
	85 2	13E 29	
12. CHECK APP	ROPRIATE BOX(ES	S) TO INDICATE NATURE (	OF NOTICE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE	E OF ACTION
Notice of Intent  ■ Notice of Intent	☐ Acidize	□ Deepen	☐ Production (Start/Resume) ☐ Water Shut-Off

☐ Plug Back ■ Water Disposal 13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

☐ Fracture Treat

■ New Construction

Plug and Abandon

Reclamation

■ Recomplete

☐ Temporarily Abandon

EOG Resources, Inc. requests authorization for disposal of produced water from the referenced wells to any of the following locations.

- 1. Natural Buttes Unit 21-20B SWD 2. Chapita Wells Unit 550-30N SWD
- 3. Chapita Wells Unit 2-29 SWD
- 4. Red Wash Evaporation ponds 1, 2, 3 & 4
- 5. RN Industries

■ Subsequent Report

☐ Final Abandonment Notice

This water disposal covers multiple wells. Please see the attached page detailing the wells.

☐ Alter Casing

□ Casing Repair

□ Change Plans

Convert to Injection

Accepted by the Utah Division of Oil, Gas and Mining

■ Well Integrity

Other

FOR RECORD ONLY

14. I hereby certify that the foregoing is true and correct.  Electronic Submission #58920 verified For EOG RESOURCES	l by the	BLM Well Information System ent to the Vernal	
Name(Printed/Typed) MARY A. MAESTAS	Title	REGULATORY ASSISTANT	
Signature (Gilectropic Submission) (1), 10	Date	03/04/2008	
Name (Printed/Typed) MARY A. MAESTAS  Electronic Submission #58920 verified by the BLM Well Information System NC, sent to the Vernal  Title REGULATORY ASSISTANT			
Approved By	Title		Date
certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office		
Title 18 II S C Section 1001 and Title 43 II S C Section 1212 make it a crime for any no		and also and willfully to make the transfer to	

rime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMINECEIVED

MAR 0 5 2008

Well Name	SEC	I	R	Qtr/Qtr	Lease	API
Hoss 26-32	32	88	23E	SWNE	UTU56965	43-047-38903
CWU 666-06	6	9S	23E	SWNE	UTU01304	43-047-38532
CWU 677-06	6	98	23E	NESE	UTU01304	43-047-38600
South Chapita 22-35	35	98	23E	NWSE	UTU0344	43-047-38881
Hoss 66-30	30	8S	23E	SESW	UTU61400	43-047-38359
Hoss 51-29	29	88	23E	SENW	UTU76042	43-047-38897
East Chapita 24-09	9	98	23E	SWSE	UTU67868	43-047-39184
Hoss 24-32X	32	88	23E	NWNW	UTU56965	43-047-39945
NBU 435-17E	17	108	21E	SWNW	UTU02270A	43-047-38376
CWU 1019-15	15	98	22E	SESE	UTU0283A	43-047-37833
CWU 1083-30	30	9S	23E	NENW	UTU0337	43-047-38079
East Chapita 64-05	5	98	23E	NWNE	UTU01304	43-047-39281
Hoss 60-27	27	88	23E	NESE	UTU64422	43-047-38954
NBU 558-17E	17	10S	21E	SWSW	UTU02270A	43-047-37510
Hoss 61-26	26	8S	23E	SENW	UTU76042	43-047-38958
NBU 434-17E	17	10S	21E	SENW	UTU02270A	43-047-38536

Form 3160-5 (August 2007)

# **UNITED STATES**

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010
ease Serial No

**SUNDRY NOTICES AND REPORTS ON WELLS** 

Do not use th	ic form for proposals to drill a	r to re-enter an	L		
abandoned we	is form for proposals to drill o ll.  Use form 3160-3 (APD) for :	such proposals.	•	5. If Indian, Allottee of	Tribe Name
SUBMIT IN TRI	PLICATE - Other instructions	on reverse side.		7. If Unit or CA/Agree	ment, Name and/or No.
1. Type of Well  Oil Well Gas Well Oth	her		1	3. Well Name and No. HOSS 51-29	· · · · · · · · · · · · · · · · · · ·
Name of Operator     EOG RESOURCES INC		A. MAESTAS ogresources.com	•	9. API Well No. 43-047-38897	
3a. Address 600 17TH STREET SUITE 10 DENVER, CO 80202		hone No. (include area code 303-824-5526	2)	10. Field and Pool, or NATURAL BUT	Exploratory FES/WASATCH/MV
4. Location of Well (Footage, Sec., 7	C., R., M., or Survey Description)			11. County or Parish, a	and State
Sec 29 T8S R23E SENW 187 40.09580 N Lat, 109.35310 W				UINTAH COUN	TY, UT
12. CHECK APPI	ROPRIATE BOX(ES) TO INDI	CATE NATURE OF	NOTICE, REI	ORT, OR OTHER	R DATA
TYPE OF SUBMISSION		ТҮРЕ О	F ACTION		
☐ Notice of Intent	☐ Acidize	□ Deepen	□ Production	n (Start/Resume)	■ Water Shut-Off
_	☐ Alter Casing	☐ Fracture Treat	□ Reclamati	on	☐ Well Integrity
Subsequent Report	☐ Casing Repair	■ New Construction	□ Recomple		Other Production Start-up
☐ Final Abandonment Notice	, <del>-</del> -	☐ Plug and Abandon	□ Temporar	•	i roddetion start-up
	☐ Convert to Injection	☐ Plug Back	☐ Water Dis	posal	
report for drilling and completi	ed to sales on 5/5/2008. Please on operations performed on the	subject well.	3		
				RECEIV	ED
				MAY 15 2	008
			D	IV. OF OIL, GAS &	MINING
14. I hereby certify that the foregoing is	Electronic Submission #60263	verified by the BLM Wel	II Information S Vernal	ystem	
Name(Printed/Typed) MARY A.	MAESTAS	Title REGUL	LATORY ASSI	STANT	
Signature W WERSctrong	Submission and	Date 05/13/2	2008		
	THIS SPACE FOR FE	DERAL OR STATE	OFFICE US	=	
Approved By		Title			Date
Conditions of approval, if any, are attache certify that the applicant holds legal or eqwhich would entitle the applicant to conditions.	uitable title to those rights in the subject				
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent	U.S.C. Section 1212, make it a crime for statements or representations as to any i	or any person knowingly and natter within its jurisdiction	d willfully to mak	e to any department or	agency of the United

### WELL CHRONOLOGY REPORT

Report Generated On: 05-13-2008

Well Name	HOSS 051-29	Well Type	DEVG	Division	DENVER
Field	PONDEROSA	API#	43-047-38897	Well Class	COMP
County, State	UINTAH, UT	Spud Date	03-23-2008	Class Date	
Tax Credit	N	TVD / MD	10,030/ 10,030	Property #	059947
Water Depth	0	Last CSG	0.0	Shoe TVD / MD	0/0
KB / GL Elev	4,926/4,913				
Location	Section 29, T8S, R23E,	SENW, 1870 FNL & 204	42 FWL		

Event No	1.0			Description	DI	RILL & COMPLET	E				
Operator	EO	G RESOURC	ES, INC	WI %	10	0.0		NRI %		0.727	
AFE No		304310		AFE Total		2,269,700		DHC/C	ewc	1,07	8,900/ 1,190,800
Rig Contr	TRU	E	Rig Nam	e TRUE	#27	Start Date	10-	-18-2006	Release	Date	04-05-2008
10-18-2006	R	eported By	S	HARON WHITL	OCK						
DailyCosts: Di	rilling	\$0		Com	pletion	\$0		Daily	y Total	\$0	
Cum Costs: D	rilling	\$0		Com	pletion	\$0		Well	Total	\$0	
MD	0	TVD	0	Progress	0	Days	0	$\mathbf{M}\mathbf{W}$	0.0	Visc	0.0
Formation:			PBTD:	0.0		Perf:			PKR D	epth: 0	.0

Activity at Report Time: LOCATION DATA

Start End Hrs Activity Description 06:00 06:00 24.0 LOCATION DATA

1870' FNL & 2042' FWL (SE/NW)

SECTION 29, T8S, R23E UINTAH COUNTY, UTAH

LAT 40.095836, LONG 109.352417 (NAD 27) LAT 40.095800, LONG 109.353097 (NAD 83

**TRUE #27** 

OBJECTIVE: 10030' TD, MESAVERDE

DW/GAS

PONDEROSA PROSPECT DD&A: CHAPITA DEEP FIELD: NATURAL BUTTES

LEASE: UTU-76042

ELEVATION: 4912.4' NAT GL, 4913.0' PREP GL (DUE TO ROUNDING THE PREP GL WILL BE 4913'), 4926' KB

EOG WI 100%, NRI .726678%

01-25-2008 Reported By

TERRY CSERE

\$38,000	Completion	\$0	,	•		\$38,000	
\$38,000	Completion	<b>\$0</b>		Well To	otal	\$38,000	
<b>TVD</b> 0	Progress 0	Days	0	MW	0.0	Visc	0.0
<b>PBTD</b> : 0	0.0	Perf:			PKR De	oth: 0.0	
me: BUILD LOCATION							
Hrs Activity Desc	cription						
24.0 START LOCAT	TION TODAY 1/25/08.						
eported By Ti	ERRY CSERE						
\$0	Completion	\$0		Daily T	'otal	\$0	
\$38,000	Completion	\$0		Well To	otal	\$38,000	
<b>TVD</b> 0	Progress 0	Days	0	MW	0.0	Visc	0.0
<b>PBTD</b> : 0	0.0	Perf:			PKR Dej	<b>pth:</b> 0.0	
me: BUILD LOCATION							
Hrs Activity Desc	cription						
24.0 LOCATION 20	% COMPLETE.						
eported By T	ERRY CSERE						
\$0	Completion	\$0		Daily T	otal	\$0	
\$38,000	Completion	\$0		Well To	otal	\$38,000	
<b>TVD</b> 0	Progress 0	Days	0	MW	0.0	Visc	0.0
<b>PBTD</b> : (	0.0	Perf:			PKR De	<b>pth:</b> 0.0	
me: BUILD LOCATION							
Hrs Activity Desc	ription						
24.0 LOCATION 30	% COMPLETE.						
eported By T	ERRY CSERE						
\$0	Completion	\$0		Daily T	otal	\$0	
\$38,000	Completion	\$0		Well To	otal	\$38,000	
<b>TVD</b> 0	Progress 0	Days	0	MW	0.0	Visc	0.0
PBTD : (	0.0	Perf:			PKR Dej	<b>pth:</b> 0.0	
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TT A .45 M Th	cription						
Hrs Activity Desc							
24.0 LOCATION 40	_						
24.0 LOCATION 40	_						
24.0 LOCATION 40	% COMPLETE. ERRY CSERE	<b>\$0</b>		Daily T	'otal	<b>\$0</b>	
24.0 LOCATION 40	% COMPLETE.	\$0 \$0		Daily T Well To		\$0 \$38,000	
24.0 LOCATION 40 sported By \$0 \$38,000	% COMPLETE.  ERRY CSERE  Completion  Completion	\$0	0	Well To		\$38,000	0.0
24.0 LOCATION 40 sported By \$0 \$38,000	% COMPLETE.  ERRY CSERE  Completion  Completion  Progress 0	\$0 Days	0	-	<b>otal</b> 0.0	\$38,000 <b>Visc</b>	0.0
24.0 LOCATION 40 sported By \$0 \$38,000 TVD 0 PBTD: 0	% COMPLETE.  ERRY CSERE  Completion  Completion  Progress 0	\$0	0	Well To	otal	\$38,000 <b>Visc</b>	0.0
24.0 LOCATION 40  ported By T  \$0  \$38,000  TVD 0	% COMPLETE.  ERRY CSERE  Completion  Completion  Progress 0 0.0	\$0 Days	0	Well To	<b>otal</b> 0.0	\$38,000 <b>Visc</b>	0.0
	\$38,000  TVD 0  PBTD: 0  me: BUILD LOCATION  Hrs Activity Desc 24.0 START LOCAT  ported By Ti  \$0  \$38,000  TVD 0  PBTD: 0  ported By Ti  \$0  \$38,000  TVD 0  PBTD: 0  me: BUILD LOCATION 20  ported By Ti  \$0  \$38,000  TVD 0  PBTD: 0  me: BUILD LOCATION 30  ported By Ti  \$0  \$38,000  TVD 0  PBTD: 0  me: BUILD LOCATION 30  ported By Ti  \$0  \$38,000  TVD 0  PBTD: 0  me: BUILD LOCATION 30  ported By Ti  \$0  \$38,000  TVD 0  PBTD: 0  me: BUILD LOCATION 30  ported By Ti  \$0  \$18,000  PBTD: 0  me: BUILD LOCATION 30  ported By Ti  \$0  \$18,000  PBTD: 0  me: BUILD LOCATION 30  ported By Ti  \$0  \$18,000  PBTD: 0  me: BUILD LOCATION 30	\$38,000 Completion  TVD 0 Progress 0  PBTD: 0.0  me: BUILD LOCATION  Hrs Activity Description  24.0 START LOCATION TODAY 1/25/08.  ported By TERRY CSERE  \$0 Completion  TVD 0 Progress 0  PBTD: 0.0  me: BUILD LOCATION  Hrs Activity Description  24.0 LOCATION 20% COMPLETE.  ported By TERRY CSERE  \$0 Completion  TVD 0 Progress 0  PBTD: 0.0  me: 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0 Days 0 MW  PBTD: 0.0 Perf:  me: BUILD LOCATION	\$38,000	\$38,000   Completion   \$0   Well Total   \$38,000    TVD   0   Progress   0   Days   0   MW   0.0   Visc   PBTD : 0.0   Perf : PKR Depth : 0.0    me: BUILD LOCATION    Hrs   Activity Description   24.0   START LOCATION TODAY 1/25/08.  ported By   TERRY CSERE   \$0   Completion   \$0   Well Total   \$38,000    TVD   0   Progress   0   Days   0   MW   0.0   Visc   PBTD : 0.0   Perf : PKR Depth : 0.0    me: BUILD LOCATION    Hrs   Activity Description   24.0   LOCATION 20% COMPLETE.  ported By   TERRY CSERE   \$0   Completion   \$0   Well Total   \$38,000    TVD   0   Progress   0   Days   0   MW   0.0   Visc   PBTD : 0.0   Perf : PKR Depth : 0.0    me: BUILD LOCATION    TVD   0   Progress   0   Days   0   MW   0.0   Visc   PBTD : 0.0   Perf : PKR Depth : 0.0    me: BUILD LOCATION    Hrs   Activity Description   24.0   LOCATION    Hrs   Activity Description   24.0   LOCATION 30% COMPLETE.  ported By   TERRY CSERE   \$0   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		\$0		Completion	\$0		•	Total	\$0	
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Activity at Repor	<b>t Time:</b> BU	ILD LOCAT	ION							.*
Start End	Hrs	Activity 1	Description							
06:00 06:0	00 24.0	) PUSHING	OUT PIT.							
02-04-2008	Reported	Ву	TERRY CS	SERE						
DailyCosts: Drilli	ng	\$0		Completion	\$0		Daily	Total	\$0	
Cum Costs: Drill	ing	\$38,000		Completion	\$0		Well	Total	\$38,000	
<b>MD</b> 0	TVD	(	Progr	ess 0	Days	0	$\mathbf{M}\mathbf{W}$	0.0	Visc	0.0
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Activity at Repor	<b>t Time:</b> BU	ILD LOCAT	ION							
Start End	Hrs	Activity 1	Description							
06:00 06:0	00 24.0	0 PUSHING	_							
02-05-2008	Reported	Ву	TERRY CS	SERE						
DailyCosts: Drilli	ng	\$0		Completion	\$0		Daily	Total	\$0	
Cum Costs: Drill	_	\$38,000		Completion	\$0		Well	Total	\$38,000	
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Start End	Hrs	Activity 1	Description							
Start End 06:00 06:0	<b>Hrs</b> 00 24.0	Activity 1 PUSHING	Description OUT PIT.							
06:00 06:0		D PUSHING	-	SERE				<del></del>		
06:00 06:0 02-06-2008	Reported	D PUSHING	OUT PIT.	SERE Completion	\$0		Daily	Total	\$0	
06:00 06:00 02-06-2008 DailyCosts: Drilli	Reported	D PUSHING	OUT PIT.		\$0 \$0		Daily Well		\$0 \$38,000	
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06:00 06:0  02-06-2008  Daily Costs: Drilli  Cum Costs: Drilli  MD 0  Formation:  Activity at Report  Start End  06:00 06:0  02-07-2008	Reported ing TVD t Time: BU Hrs 00 24.	D PUSHING By \$0 \$38,000  PBTI ILD LOCAT Activity 1 0 LINE TON	OUT PIT.  TERRY CS  Progr D: 0.0  ION  Description  MORROW.	Completion Completion ress 0	\$0 Days	0	Well MW	O.0 PKR Dep	\$38,000 Visc pth: 0.0	0.0
06:00 06:00  02-06-2008  Daily Costs: Drilli  Cum Costs: Drilli  MD 0  Formation:  Activity at Repor  Start End  06:00 06:00  02-07-2008  Daily Costs: Drilli	Reported ing ITVD  t Time: BU Hrs 00 24.  Reported ing	D PUSHING By \$0 \$38,000  PBTI ILD LOCAT Activity 1 0 LINE TON By \$0	OUT PIT.  TERRY CS  Progr D: 0.0  ION  Description  MORROW.	Completion Completion ress 0  SERE Completion	\$0  Days  Perf:	0	Well MW  Daily	0.0 PKR De	\$38,000 <b>Visc</b>	0.0
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06:00 06:00  02-06-2008  Daily Costs: Drilli  Cum Costs: Drilli  MD 0  Formation:  Activity at Report  Start End  06:00 06:00  02-07-2008  Daily Costs: Drilli  MD 0  Formation:	Reporteding TVD  t Time: BU Hrs 00 24.0 Reporteding ing TVD	D PUSHING By \$0 \$38,000  PBTI ILD LOCAT Activity 1 0 LINE TOM By \$0 \$38,000	OUT PIT.  TERRY CS  Progr D: 0.0  ION  Description  MORROW.  TERRY CS  Progr D: 0.0	Completion Completion ress 0  SERE Completion Completion	\$0  Days  Perf:  \$0  \$0  \$0		Well MW Daily Well	Total  0.0  PKR Dep	\$38,000 Visc pth: 0.0  \$0 \$38,000 Visc	
06:00 06:00  02-06-2008  Daily Costs: Drilli Cum Costs: Drilli MD 0  Formation: Activity at Repor Start End 06:00 06:00  02-07-2008  Daily Costs: Drilli MD 0  Formation: Activity at Repor	Reported ing TVD  t Time: BU Hrs 00 24.  Reported ing ing TVD	D PUSHING By \$0 \$38,000  PBTI ILD LOCAT Activity 1 0 LINE TON By \$0 \$38,000	OUT PIT.  TERRY CS  Progr D: 0.0  ION  Description  MORROW.  TERRY CS  Progr D: 0.0  ION	Completion Completion ress 0  SERE Completion Completion ress 0	\$0  Days  Perf:  \$0  \$0  \$0  Days		Well MW Daily Well	O.0 PKR De	\$38,000 Visc pth: 0.0  \$0 \$38,000 Visc	0.0
06:00 06:00  02-06-2008  Daily Costs: Drilli Cum Costs: Drilli MD 0  Formation: Activity at Repor Start End 06:00 06:0  02-07-2008  Daily Costs: Drilli Cum Costs: Drilli MD 0	Reporteding TVD  t Time: BU Hrs 00 24.0 Reporteding ing TVD  t Time: BU Hrs	D PUSHING By \$0 \$38,000  PBTI ILD LOCAT Activity 1 0 LINE TON By \$0 \$38,000	OUT PIT.  TERRY CS  Progr D: 0.0  ION  Description  MORROW.  TERRY CS  Progr D: 0.0  ION  Description	Completion Completion ress 0  SERE Completion Completion ress 0	\$0  Days  Perf:  \$0  \$0  \$0  Days		Well MW Daily Well	O.0 PKR De	\$38,000 Visc pth: 0.0  \$0 \$38,000 Visc	

DailyCost	s: Drilling	\$0		Com	pletion	\$0		Daily	Total	\$0	
Cum Cost	s: Drilling	\$38,00	)	Com	pletion	\$0		Well '	<b>Total</b>	\$38,000	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	ı:	1	PBTD : (	0.0		Perf:			PKR De	oth: 0.0	
Activity at	t Report Tir	ne: BUILD LO	CATION								
<b>Start</b> 06:00	<b>End</b> 06:00		<b>vity Des</b> o ATION C	cription OMPLETE.							
02-13-20	08 Re	ported By	Л	ERRY BARNES							
DailyCosts: Drilling		\$0	Com		pletion	\$0		Daily	Total	\$0	
Cum Cost	s: Drilling	\$38,00	)	Com	pletion	\$0		Well Total		\$38,000	
MD	60	TVD	60	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	ı :	1	PBTD : (	0.0		Perf:			PKR De	<b>oth:</b> 0.0	
Activity at	t Report Tir	ne: WO/AIR I	RIG								
Start	End	Hrs Acti	vity Desc	cription							
06:00	06:00	CEM	ENT TO	NTAIN DRILLIN SURFACE WITH E W/BLM OF TH	READY	MIX. JERRY	BARNES N				
02-27-20	08 Re	ported By	Л	ERRY BARNES							
DailyCost	s: Drilling	\$218,3	37	Com	pletion	\$0		Daily	Total	\$218,387	
Cum Cost	s: Drilling	\$256,3	37	Com	pletion	\$0		Well '	Total	\$256,387	
MD	2,576	TVD	2,576	Progress	0	Days	0	MW	0.0	Visc	0.0

**Activity at Report Time: WORT** 

Start End Hrs Activity Description

06:00 06:00

24.0 MIRU PRO PETRO AIR RIG # 9 ON 2/19/2008. DRILLED 12–1/4" HOLE TO 2610' GL. ENCOUNTERED NO WATER. RAN 60 JTS (2563.05') OF 9–5/8", 36.0#/FT, J–55, ST&C CASING WITH TOP–CO GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2576' KB. RAN 200' OF 1" PIPE DOWN BACK SIDE. RDMO AIR RIG.

MIRU PRO PETRO CEMENTING. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 1000 PSIG. PUMPED 190 BBLS FRESH WATER & 20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. MIXED & PUMPED 230 SX (156 BBLS) OF PREMIUM LEAD CEMENT W/16% GEL, 10 #/ SX GILSONITE, 3 #/ SX GR-3, 3% SALT & ¼ #/ SX FLOCELE. MIXED LEAD CEMENT @ 11.0 PPG W/YIELD OF 3.82 CF/SX.

TAILED IN W/200 SX (40.9 BBLS) OF PREMIUM CEMENT W/2% CACL2 & ¼ #/ SX FLOCELE. MIXED TAIL CEMENT TO 15.8 W/YIELD OF 1.15 CF/SX. DISPLACED CEMENT W/192 BBLS FRESH WATER. BUMPED PLUG W/1000 # @ 7:31 AM, 2/23/2008. CHECKED FLOAT, FLOAT DID NOT HOLD. SHUT IN CASING VALVE. BROKE CIRCULATION 70 BBLS INTO LEAD CEMENT. CIRCULATED SOME GELLED WATER FLUSH TO PIT. LOST CIRCULATION 175 BBLS INTO DISPLACEMENT.

TOP JOB # 1: PUMP DOWN 200' OF 1" PIPE. MIXED & PUMPED 125 SX (25.6 BBLS) OF PREMIUM CEMENT W/4% CACL2 & ¼ #/ SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. HOLE FILLED AND STOOD FULL. RDMO PRO PETRO CEMENTERS.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

MIRU GLENNS WIRELINE SERVICE. RAN IN HOLE W/STRAIGHT HOLE SURVEY. TAGGED CEMENT @ 2427' GL. PICKED UP TO 2407' & TOOK SURVEY. 2 DEGREE.

CONDUCTOR LEVEL RECORD: PS= 89.6 OPS= 89.7 VDS= 90.0 MS= 89.9 9 5/8 CASING LEVEL RECORD: PS= 89.9 OPS= 90.0 VDS= 90.0 MS= 90.0

KYLAN COOK NOTIFIED JAMIE SPARGER W/BLM OF THE SURFACE CASING & CEMENT JOB ON 2/22/2008 @ 1:00 PM.

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03–23–20	)08 Re	ported By		AUL WHITE							
DailyCost	ts: Drilling	\$48,26	6	Con	npletion	\$6,620		•	Total	\$54,886	
Cum Cost	ts: Drilling	\$304,6	53	Con	npletion	\$6,620		Well	Total	\$311,273	
MD	2,576	TVD	2,576	Progress	0	Days	0	MW	0.0	Visc	0.0
ormatio	n:	]	<b>PBTD</b> : 0	.0		Perf:			PKR De	<b>pth:</b> 0.0	
ctivity a	at Report Ti	me: PU BHA									
tart	End	Hrs Acti	ivity Desc	ription							
06:00	07:00	1.0 RIG	DOWN RO	TARY TOOLS							
07:00	10:00	3.0 RIG	DOWN RO	TARY TOOLS	W/ TRUC	KS.					
10:00	12:00	2.0 MOV	VE RIG TO	HOSS 51-29.							
12:00	14:30	2.5 RIG	UP W/ TRI	UCKS, TRUCK	S RELEAS	SED AT 14:30.					
14:30	22:00	7.5 RIG	UP ROTA	RY TOOLS. RA	ISED DER	RICK AT 16:30	HRS.				
22:00	00:00	2.0 ACC	EPT RIG A	AT 22:00 HRS 3	3/22/08, NI	PPLE UP BOP'	S AND PI	REPARE TO	TEST.		
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00:00	05:00			-					-		L, I II L
00.00	05:00	RAN	AS AND IN	ISIDE VALVES	, PIPE RAI	MS AND OUTS O VALVES AND	IDE VAL	VES (HCR), (	OUTSIDE CH	ECK VALVE,	
00.00	05:00	RAM CHO ANN	AS AND IN OKELINE, A NULAR 250	ISIDE VALVES ALL CHOKE M D/2500. CASINO	, PIPE RAM IANIFOLE G 1500. AI	MS AND OUTS VALVES AND LL TESTS GOO	IDE VAL' SURFAC D, NO LI	VES (HCR), C CE CASING. A EAKS. CALI	OUTSIDE CH ALL TESTS 2 LED JAMIE S	ECK VALVE, 250 LOW AND PARGER W/V	5000 HIG
		RAM CHC ANN BLM	AS AND IN OKELINE, A NULAR 250 I AND INF	ISIDE VALVES ALL CHOKE M 0/2500. CASING FORMED HIM (	, PIPE RAM IANIFOLE G 1500. AI OF INTEN	MS AND OUTS VALVES AND LL TESTS GOO TION TO TEST	IDE VAL' SURFAC D, NO LI BOP'S. (	VES (HCR), C CE CASING, A EAKS, CALI CALLS MAD	OUTSIDE CH ALL TESTS 2 LED JAMIE S E AT 0900 3/2	ECK VALVE, 250 LOW AND PARGER W/ V 22/08.	5000 HIG ERNAL
05:00	06:00	RAM CHC ANN BLM 1.0 INST INCI	MS AND IN OKELINE, A NULAR 250 M AND INF FALL WEA IDENTS. S	ISIDE VALVES ALL CHOKE M D/2500. CASING ORMED HIM G AR BUSHING, I AFETY MEET!	, PIPE RAM IANIFOLE G 1500. AI OF INTEN RIG UP LA ING TOPIC	MS AND OUTS  VALVES AND  LL TESTS GOOTION TO TEST  Y DOWN CRE  CS: MEETING	IDE VAL SURFAC D, NO LI BOP'S. C W TO PIC W/RW JC	VES (HCR), ( CE CASING, A EAKS. CALI CALLS MAD CKUP BHA A DNES, WORK	OUTSIDE CH ALL TESTS 2 LED JAMIE S E AT 0900 3/2 ND DRILL P ING W/ TRU	IECK VALVE, 250 LOW AND PARGER W/ V 22/08. PIPE. NO ACCII	5000 HIG ERNAL DENTS O
05:00	06:00	RAM CHC ANN BLM 1.0 INST INCI RIG	AS AND INDICATION OF AND INFORMATION OF AND INFORMATION OF ALL WEAT IDENTS. S  CREW ME	ISIDE VALVES ALL CHOKE M 0/2500. CASING ORMED HIM ( AR BUSHING, I AFETY MEET) SETING, BOP 1	, PIPE RAM IANIFOLE G 1500. AI OF INTEN RIG UP LA ING TOPIC	MS AND OUTS VALVES AND LL TESTS GOO TION TO TEST LY DOWN CRE	IDE VAL SURFAC D, NO LI BOP'S. C W TO PIC W/RW JC	VES (HCR), ( CE CASING, A EAKS. CALI CALLS MAD CKUP BHA A DNES, WORK	OUTSIDE CH ALL TESTS 2 LED JAMIE S E AT 0900 3/2 ND DRILL P ING W/ TRU	IECK VALVE, 250 LOW AND PARGER W/ V 22/08. PIPE. NO ACCII	5000 HIG ERNAL DENTS O
05:00 <b>03-24-20</b>	06:00 <b>008 Re</b>	RAM CHC ANN BLM 1.0 INST INCI RIG	MS AND IN OKELINE, A VULAR 250 M AND INF FALL WEA IDENTS. S CREW ME PA	ISIDE VALVES ALL CHOKE M 0/2500. CASING ORMED HIM G AR BUSHING, I AFETY MEET EETING, BOP T AUL WHITE	, PIPE RAI IANIFOLE G 1500. AI OF INTEN' RIG UP LA ING TOPIC TESTS, NII	MS AND OUTS OVALVES AND LL TESTS GOO TION TO TEST MY DOWN CRE CS: MEETING PPLING UP. FU	IDE VAL SURFAC D, NO LI BOP'S. C W TO PIC W/RW JC	VES (HCR), ( CE CASING, A EAKS. CALL CALLS MAD CKUP BHA A DNES, WORK AND 1795 U	DUTSIDE CH ALL TESTS 2 LED JAMIE S E AT 0900 3/2 ND DRILL P ING W/ TRU SED 229.	IECK VALVE, 250 LOW AND PARGER W/ V 22/08. PIPE. NO ACCII ICKS AND FOR	5000 HIG ERNAL DENTS O
05:00 03-24-20 Daily Cost	06:00 <b>008 Re</b> <b>ts: Drilling</b>	RAM CHC ANN BLM 1.0 INST INCT RIG Pported By \$56,56	AS AND IN OKELINE, A NULAR 250 A AND INF FALL WEA IDENTS. S CREW ME PA	ISIDE VALVES ALL CHOKE M 0/2500. CASING ORMED HIM G AR BUSHING, I AFETY MEET! SETING, BOP I AUL WHITE Con	, PIPE RAI MANIFOLE G 1500. AI OF INTEN' RIG UP LA ING TOPIC TESTS, NII	MS AND OUTS VALVES AND LL TESTS GOO TION TO TEST Y DOWN CRE CS: MEETING V PLING UP. FU	IDE VAL SURFAC D, NO LI BOP'S. C W TO PIC W/RW JC	VES (HCR), (CE CASING, ACE CASING, ACE CALLS MAD CKUP BHA ACE CAND 1795 UCC DAILY	DUTSIDE CH ALL TESTS 2 LED JAMIE S E AT 0900 3// ND DRILL P ING W/ TRU SED 229.	IECK VALVE, 250 LOW AND PARGER W/ V 22/08. PIPE. NO ACCII ICKS AND FOR \$56,561	5000 HIG ERNAL DENTS O
05:00 03-24-20 Oaily Cost	06:00  008 Re ts: Drilling ts: Drilling	RAM CHC ANN BLM 1.0 INST INCI RIG Ported By \$56,56 \$361,2	AS AND INDEXELINE, AND INFORMATION OF TALL WEAR IDENTS. SECREW MEDITED PARTIES OF THE PARTIES OF T	ISIDE VALVES ALL CHOKE M 0/2500. CASING ORMED HIM G AR BUSHING, I AFETY MEET EETING, BOP T AUL WHITE  Con Con	, PIPE RAIMANIFOLE G 1500. AI OF INTENT RIG UP LAI ING TOPIC TESTS, NIF INDETION INDETION INDETION INDETION INDETION	MS AND OUTS OVALVES AND LL TESTS GOO TION TO TEST MY DOWN CRE CS: MEETING PPLING UP. FU  \$0 \$6,620	IDE VAL' SURFAC D, NO LI BOP'S. C W TO PIC W/RW JC EL ON H	VES (HCR), (CE CASING, ACE CASING, ACE CALLS MAD CKUP BHA ACE CKUP BHA	OUTSIDE CH ALL TESTS 2 LED JAMIE S E AT 0900 3/2 ND DRILL P ING W/ TRU SED 229.	IECK VALVE, 250 LOW AND PARGER W/ V 22/08. PIPE. NO ACCII ICKS AND FOR \$56,561 \$367,834	5000 HIG ERNAL DENTS O
05:00  03-24-20  Daily Cost  Cum Cost	06:00  008 Rests: Drilling ts: Drilling 4,180	RAM CHC ANN BLM 1.0 INST INCT RIG  cported By \$56,56 \$361,2	AS AND INDELINE, AND INDELINE, AND INFIGURE MEDICAL WEAR OPEN MEDICAL	ISIDE VALVES ALL CHOKE M 0/2500. CASING ORMED HIM G AR BUSHING, I AFETY MEET! SETING, BOP T AUL WHITE  Con Progress	, PIPE RAI MANIFOLE G 1500. AI OF INTEN' RIG UP LA ING TOPIC TESTS, NII	MS AND OUTS D VALVES AND LL TESTS GOO TION TO TEST AY DOWN CRE CS: MEETING ' PPLING UP. FU  \$0 \$6,620  Days	IDE VAL SURFAC D, NO LI BOP'S. C W TO PIC W/RW JC	VES (HCR), (CE CASING, ACE CASING, ACE CALLS MAD CKUP BHA ACE CAND 1795 UCC DAILY	DUTSIDE CH ALL TESTS 2 LED JAMIE S E AT 0900 3// ND DRILL P ING W/ TRU SED 229.	ECK VALVE, 250 LOW AND PARGER W/ V 22/08. PIPE. NO ACCII CKS AND FOR \$56,561 \$367,834 Visc	5000 HIG ERNAL DENTS O
05:00  03-24-20  Oaily Cost  Cum Cost  MID  Formation	06:00  008 Rests: Drilling ts: Drilling 4,180 on:	RAM CHC ANN BLM 1.0 INST INCT RIG  cported By \$56,56 \$361,2	AS AND INDELLINE, AND INDELLINE, AND INFIGURE OF TALL WEARDENTS. SECREW MED 14 4,180 PBTD: 0	ISIDE VALVES ALL CHOKE M 0/2500. CASING ORMED HIM G AR BUSHING, I AFETY MEETI EETING, BOP T AUL WHITE  Con Progress .0	, PIPE RAIMANIFOLE G 1500. AI OF INTENT RIG UP LAI ING TOPIC TESTS, NIF INDETION INDETION INDETION INDETION INDETION	MS AND OUTS OVALVES AND LL TESTS GOO TION TO TEST MY DOWN CRE CS: MEETING PPLING UP. FU  \$0 \$6,620	IDE VAL' SURFAC D, NO LI BOP'S. C W TO PIC W/RW JC EL ON H	VES (HCR), (CE CASING, ACE CASING, ACE CALLS MAD CKUP BHA ACE CKUP BHA	OUTSIDE CH ALL TESTS 2 LED JAMIE S E AT 0900 3/2 ND DRILL P ING W/ TRU SED 229.	ECK VALVE, 250 LOW AND PARGER W/ V 22/08. PIPE. NO ACCII CKS AND FOR \$56,561 \$367,834 Visc	5000 HIG ERNAL DENTS O
05:00  03-24-20  Oaily Cost  Cum Cost  MID  Formation	06:00  008 Rests: Drilling 4,180  on:	RAM CHC ANN BLM 1.0 INST INCT RIG  Pported By \$56,56 \$361,2 TVD  me: DRILLING	AS AND INDELLINE, AND INFORMATION OF TALL WEAR IDENTS. SCREW ME PA 14 4,180  PBTD: 0  G AT 4180	ISIDE VALVES ALL CHOKE M 0/2500. CASING ORMED HIM G AR BUSHING, I AFETY MEET! EETING, BOP T AUL WHITE  Con Progress .0	, PIPE RAIMANIFOLE G 1500. AI OF INTENT RIG UP LAI ING TOPIC TESTS, NIF INDETION INDETION INDETION INDETION INDETION	MS AND OUTS D VALVES AND LL TESTS GOO TION TO TEST AY DOWN CRE CS: MEETING ' PPLING UP. FU  \$0 \$6,620  Days	IDE VAL' SURFAC D, NO LI BOP'S. C W TO PIC W/RW JC EL ON H	VES (HCR), (CE CASING, ACE CASING, ACE CALLS MAD CKUP BHA ACE CKUP BHA	DUTSIDE CH ALL TESTS 2 LED JAMIE S E AT 0900 3// ND DRILL P ING W/ TRU SED 229.	ECK VALVE, 250 LOW AND PARGER W/ V 22/08. PIPE. NO ACCII CKS AND FOR \$56,561 \$367,834 Visc	5000 HIG ERNAL DENTS O
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05:00  3-24-20  Daily Cost  Cum Cost  AID  Cormation  Activity a	06:00  008 Rests: Drilling 4,180  on: at Report Tir End 09:00	RAM CHC ANN BLM 1.0 INST INCT RIG  Ported By \$56,56 \$361,2  TVD  me: DRILLING Hrs Acti 3.0 PICE	AS AND INDICATION OF TALL WEAR IDENTS. S CREW ME  1 14 4,180  PBTD: 0 G AT 4180'  ivity Desc  KUP BHA A	ISIDE VALVES ALL CHOKE M D/2500. CASING ORMED HIM G AR BUSHING, I AFETY MEETI EETING, BOP T AUL WHITE  Con Progress .0  ription AND DRILLPIE	, PIPE RAI MANIFOLE G 1500. AI OF INTEN' RIG UP LA ING TOPIC TESTS, NII npletion 1,570	MS AND OUTS OVALVES AND LL TESTS GOO TION TO TEST AY DOWN CRE CS: MEETING PPLING UP. FU  \$0 \$6,620  Days  Perf:	IDE VAL' SURFAC D, NO LI BOP'S. C W TO PIC W/RW JC EL ON H	VES (HCR), (CE CASING, ACE CASING, ACE CALLS MAD CKUP BHA ACE CKUP BHA	DUTSIDE CH ALL TESTS 2 LED JAMIE S E AT 0900 3// ND DRILL P ING W/ TRU SED 229.	ECK VALVE, 250 LOW AND PARGER W/ V 22/08. PIPE. NO ACCII CKS AND FOR \$56,561 \$367,834 Visc	5000 HIG ERNAL DENTS O
05:00  03-24-20  Daily Cost  Cum Cost  MD  Formation  Activity a	06:00  008 Rets: Drilling ts: Drilling 4,180 on: at Report Tin	RAM CHC ANN BLM 1.0 INST INCT RIG  Ported By \$56,56 \$361,2  TVD  me: DRILLING Hrs Acti 3.0 PICE	AS AND INDICATION OF TALL WEAR IDENTS. S CREW ME  1 14 4,180  PBTD: 0 G AT 4180'  ivity Desc  KUP BHA A	ISIDE VALVES ALL CHOKE M 0/2500. CASING ORMED HIM G AR BUSHING, I AFETY MEETI EETING, BOP 1 AUL WHITE  Con Progress .0  ription	, PIPE RAI MANIFOLE G 1500. AI OF INTEN' RIG UP LA ING TOPIC TESTS, NII npletion 1,570	MS AND OUTS OVALVES AND LL TESTS GOO TION TO TEST AY DOWN CRE CS: MEETING PPLING UP. FU  \$0 \$6,620  Days  Perf:	IDE VAL' SURFAC D, NO LI BOP'S. C W TO PIC W/RW JC EL ON H	VES (HCR), (CE CASING, ACE CASING, ACE CALLS MAD CKUP BHA ACE CKUP BHA	DUTSIDE CH ALL TESTS 2 LED JAMIE S E AT 0900 3// ND DRILL P ING W/ TRU SED 229.	ECK VALVE, 250 LOW AND PARGER W/ V 22/08. PIPE. NO ACCII CKS AND FOR \$56,561 \$367,834 Visc	5000 HIG ERNAL DENTS O
05:00  03-24-20  Daily Cost  Cum Cost  MID  Formation  Activity a  Start  06:00	06:00  008 Rests: Drilling 4,180  on: at Report Tir End 09:00	RAM CHC ANN BLM 1.0 INST INCT RIG  Prorted By \$56,56 \$361,2  TVD  me: DRILLING Hrs Acti 3.0 PICE 0.5 RIG	AS AND INDICATION OF TALL WEAR IDENTS. S CREW ME  1 14 4,180  PBTD: 0 G AT 4180'  ivity Desc  KUP BHA A	ISIDE VALVES ALL CHOKE M 0/2500. CASING ORMED HIM G AR BUSHING, I AFETY MEETI EETING, BOP 1 AUL WHITE  Con Progress .0  ription AND DRILLPIE ALIBER PICKU	, PIPE RAI MANIFOLE G 1500. AI OF INTEN' RIG UP LA ING TOPIC TESTS, NII npletion 1,570	MS AND OUTS OVALVES AND LL TESTS GOO TION TO TEST AY DOWN CRE CS: MEETING PPLING UP. FU  \$0 \$6,620  Days  Perf:	IDE VAL' SURFAC D, NO LI BOP'S. C W TO PIC W/RW JC EL ON H	VES (HCR), (CE CASING, ACE CASING, ACE CALLS MAD CKUP BHA ACE CKUP BHA	DUTSIDE CH ALL TESTS 2 LED JAMIE S E AT 0900 3// ND DRILL P ING W/ TRU SED 229.	ECK VALVE, 250 LOW AND PARGER W/ V 22/08. PIPE. NO ACCII CKS AND FOR \$56,561 \$367,834 Visc	5000 HIG ERNAL DENTS O
05:00  03-24-20  Daily Cost  Cum Cost  MD  Formation  Activity a  Start  06:00  09:00	06:00  008 Rests: Drilling 4,180  on:  at Report Til  End 09:00 09:30	RAM CHC ANN BLM 1.0 INST INCT RIG  sported By \$56,56 \$361,2  TVD  me: DRILLING Hrs Acti 3.0 PICE 0.5 RIG 0.5 SER	AS AND INDEXELINE, AND INDEXELINE, AND INFORMATION INF	ISIDE VALVES ALL CHOKE M 0/2500. CASING ORMED HIM G AR BUSHING, I AFETY MEETI EETING, BOP 1 AUL WHITE  Con Progress .0  ription AND DRILLPIE ALIBER PICKU	, PIPE RAI MANIFOLD G 1500. AI OF INTEN' RIG UP LA ING TOPIC TESTS, NII npletion 1,570 PE.	MS AND OUTS D VALVES AND LL TESTS GOO TION TO TEST AY DOWN CRE CS: MEETING V PPLING UP. FU \$0 \$6,620  Days  Perf:	IDE VAL' SURFAC D, NO LI BOP'S. C W TO PIC W/RW JC EL ON H	VES (HCR), (CE CASING, ACE CASING, ACE CALLS MAD CKUP BHA ACE CKUP BHA	DUTSIDE CH ALL TESTS 2 LED JAMIE S E AT 0900 3// ND DRILL P ING W/ TRU SED 229.	ECK VALVE, 250 LOW AND PARGER W/ V 22/08. PIPE. NO ACCII CKS AND FOR \$56,561 \$367,834 Visc	5000 HIC ERNAL DENTS C
05:00  Daily Cost Cum Cost MD  Formation Activity a  Start 06:00 09:00 09:30	06:00  008 Rests: Drilling 4,180  on: at Report Tir End 09:00 09:30 10:00	RAM CHC ANN BLM 1.0 INST INCT RIG  Prorted By  \$56,56 \$361,2  TVD  me: DRILLING Hrs Acti 3.0 PICE 0.5 RIG 0.5 SER 1.5 DRII 0.5 SPO	AS AND INDECLINE, AND INDECLINE, AND INFORMATION OF TALL WEAR IDENTS. SEE THE	ISIDE VALVES ALL CHOKE M D/2500. CASING ORMED HIM G AR BUSHING, I AFETY MEETI EETING, BOP T AUL WHITE  Con Progress .0  ription AND DRILLPIE ALIBER PICKU NT/FLOAT EQU	, PIPE RAIMANIFOLE G 1500. AI OF INTENT RIG UP LA ING TOPIC TESTS, NIF  Inpletion 1,570  PE. IP EQUIPM JIP. SHOE	MS AND OUTS D VALVES AND L TESTS GOO TION TO TEST AY DOWN CRE CS: MEETING PPLING UP. FU  \$0 \$6,620  Days  Perf:  MENT.  AT 2576' T TO 11.3 PPG	IDE VAL'  SURFACE  DO NO LE  BOP'S. C  W TO PICE  W/RW JO  EL ON H	VES (HCR), (CE CASING, ACE CASING, ACE CALLS MAD CKUP BHA ACE CKUP BHA	DUTSIDE CH ALL TESTS 2 LED JAMIE S E AT 0900 3// ND DRILL P ING W/ TRU SED 229.	ECK VALVE, 250 LOW AND PARGER W/ V 22/08. PIPE. NO ACCII CKS AND FOR \$56,561 \$367,834 Visc	5000 HIG ERNAL DENTS O
05:00  D3-24-20  Daily Cost  MD  Formation  Activity a  Start  06:00  09:00  09:30  10:00	06:00  008 Rests: Drilling 4,180  on: at Report Tir End 09:00 09:30 10:00 11:30	RAM CHC ANN BLM 1.0 INST INCT RIG  Prorted By  \$56,56 \$361,2  TVD  me: DRILLING Hrs Acti 3.0 PICE 0.5 RIG 0.5 SER 1.5 DRII 0.5 SPO	AS AND INDECLINE, AND INDECLINE, AND INFORMATION OF TALL WEAR IDENTS. SEE THE	ISIDE VALVES ALL CHOKE M D/2500. CASING ORMED HIM G AR BUSHING, I AFETY MEETI EETING, BOP T AUL WHITE  Con Progress .0  ription AND DRILLPIE ALIBER PICKU NT/FLOAT EQU	, PIPE RAIMANIFOLE G 1500. AI OF INTENT RIG UP LA ING TOPIC TESTS, NIF  Inpletion 1,570  PE. IP EQUIPM JIP. SHOE	MS AND OUTS D VALVES AND LL TESTS GOO TION TO TEST AY DOWN CRE CS: MEETING PPLING UP. FU  \$0 \$6,620  Days  Perf:  MENT.  AT 2576'	IDE VAL'  SURFACE  DO NO LE  BOP'S. C  W TO PICE  W/RW JO  EL ON H	VES (HCR), (CE CASING, ACE CASING, ACE CALLS MAD CKUP BHA ACE CKUP BHA	DUTSIDE CH ALL TESTS 2 LED JAMIE S E AT 0900 3// ND DRILL P ING W/ TRU SED 229.	ECK VALVE, 250 LOW AND PARGER W/ V 22/08. PIPE. NO ACCII CKS AND FOR \$56,561 \$367,834 Visc	5000 HIG ERNAL DENTS O

20.20	00.00		7/2504 T								
20:30	02:00	5.5 DRILL F	1/ 3524 1	O 4094' 570'	103 FPH, V	VOB 18 RPM 6	0.				
02:00	04:30			TE RETURNS AT 4:30 W/S			POLY SW	ELL. SLOW	PUMP, REG	AIN PARTIAL I	RETURNS.
04:30	06:00	SHALE I SEC. AM CALIBE	BED, TO IAS, FU IR PICK	OP OF WASA LL CREW. N	TCH AT 52: O ACCIDE ND LOCK (	31'. MUD WT. NTS OR INCIE DUT/ TAG OUT	8.5 VIS 30 DENTS. SA	). FUNCTIO	N COM FOR TING TOPIC	LING MAHOG DRLG. BOP DI S: MEETING H D 4400 USED 8	RILL 1:45 IELD W/
06:00		18.0 SPUD 7	7/8 " HC	OLE AT 12:00	HRS, 3/23/	08.					
03-25-20	008 Re	ported By	PA	UL WHITE							
DailyCost	ts: Drilling	\$32,042		Cor	npletion	\$0		Dail	y Total	\$32,042	
Cum Cos	ts: Drilling	\$393,256		Cor	npletion	\$6,620		Wel	l Total	\$399,876	
MD	5,527	<b>TVD</b> 5.	,527	Progress	1,347	Days	2	MW	8.5	Visc	32.0
Formation	n:	PBT	<b>FD</b> : 0.0	)		Perf:			PKR De	<b>pth:</b> 0.0	
Activity a	at Report Ti	me: MIX/PUMP Lo	CM PIL	LS							
Start	End	Hrs Activity	Descri	iption							
06:00	15:00	9.0 DRILL F	7/ 4180 T	TO 5001' 821	91 FPH. W	OB 18 RPM 60					
15:00	15:30	0.5 SERVICE	E RIG.								
15:30	16:00	0.5 SURVEY	Y AT 492	23 1.5 DEG.							
16:00 00:30	00:30 06:00	5.5 MIX LCI CONTIN	M AND	SPOT, PUT P KING AND SI	OLY SWEI POTTING I	CM PILLS. BI	RETURI	NS, MIX LC MORE MUI	FROM TAN	SPOT. NO RET	TINUE
	00:30	5.5 MIX LCI CONTIN MIXING CHAPITA LCM, HO	M AND NUE MIX MUD V A WELL OUSEKI	SPOT, PUT P KING AND SI OLUME ANI LS 5843. FUL	OLY SWEI POTTING I D BUILDIN L CREW. N ICTION CH	LL IN PIPE. NO CM PILLS. BE NG LCM PILLS IO ACCIDENT IECK COM. M	RETURI RINGING B. MUD W S OR INC	NS, MIX LCI MORE MUI T. 8.6 VIS 3 IDENTS. SA	O FROM TAN 0. DRILLINC VFETY MEET		TINUE OP OF MIXING
	00:30 06:00	5.5 MIX LCI CONTIN MIXING CHAPITA LCM, HO	M AND NUE MIX I MUD V A WELL OUSEKE AN) FUI	SPOT, PUT P KING AND SI OLUME ANI LS 5843. FUL EEPING. FUN	OLY SWEI POTTING I D BUILDIN L CREW. N ICTION CH	LL IN PIPE. NO CM PILLS. BE NG LCM PILLS IO ACCIDENT IECK COM. M	RETURI RINGING B. MUD W S OR INC	NS, MIX LCI MORE MUI T. 8.6 VIS 3 IDENTS. SA	O FROM TAN 0. DRILLINC VFETY MEET	K FARM. CON WASATCH, TO ING TOPICS: M	TINUE OP OF MIXING
00:30	00:30 06:00	5.5 MIX LCI CONTIN MIXING CHAPIT LCM, HO CHAPM	M AND NUE MIX I MUD V A WELL OUSEKE AN) FUI	SPOT, PUT P KING AND SI /OLUME ANI LS 5843. FUL EEPING. FUN EL ON HANI UL WHITE	OLY SWEI POTTING I D BUILDIN L CREW. N ICTION CH	LL IN PIPE. NO CM PILLS. BE NG LCM PILLS IO ACCIDENT IECK COM. M	RETURI RINGING B. MUD W S OR INC	NS, MIX LCI MORE MUI T. 8.6 VIS 3 IDENTS. SA LOGGING U	O FROM TAN 0. DRILLINC VFETY MEET	K FARM. CON WASATCH, TO ING TOPICS: M	TINUE OP OF MIXING
00:30 03-26-20 Daily Cost	00:30 06:00	5.5 MIX LCI CONTIN MIXING CHAPIT LCM, HC CHAPM	M AND NUE MIX I MUD V TA WELL OUSEKE AN) FUI	SPOT, PUT P KING AND SI VOLUME ANI LS 5843. FUL EEPING. FUN EL ON HANI UL WHITE	OLY SWEI POTTING I D BUILDIN L CREW. N ICTION CH D 4263 USE	LL IN PIPE. NO LCM PILLS, BI NG LCM PILLS SO ACCIDENT HECK COM, M ED 1048.	RETURI RINGING B. MUD W S OR INC	NS, MIX LCI MORE MUI T. 8.6 VIS 3 IDENTS. SA LOGGING U	O FROM TAN 0. DRILLINC FETY MEET INIT 2 DAYS	K FARM, CON WASATCH, TO TING TOPICS: N (LOGGER LEL	TINUE OP OF MIXING
00:30 03-26-20 Daily Cost	00:30 06:00 008 Rets: Drilling	5.5 MIX LCI CONTIN MIXING CHAPITA LCM, HC CHAPMA ***********************************	M AND NUE MIX MUD V A WELL OUSEKE AN) FUI PAI	SPOT, PUT P KING AND SI VOLUME ANI LS 5843. FUL EEPING. FUN EL ON HANI UL WHITE	OLY SWEI POTTING I D BUILDIN L CREW. N ICTION CF D 4263 USE	LL IN PIPE. NOCM PILLS. BE NG LCM PILLS TO ACCIDENT. HECK COM. M ED 1048.	RETURI RINGING B. MUD W S OR INC	NS, MIX LCI MORE MUI T. 8.6 VIS 3 IDENTS. SA LOGGING U	O FROM TAN  O. DRILLINC  AFETY MEET  INIT 2 DAYS  Y Total	K FARM, CON WASATCH, TO TING TOPICS: N (LOGGER LEL \$87,714	TINUE OP OF MIXING
00:30 03-26-20 DailyCost	00:30 06:00 008 Rets: Drilling 6,499	5.5 MIX LCI CONTIN MIXING CHAPIT LCM, HC CHAPM  Pported By \$87,714 \$480,970  TVD 6.	M AND NUE MIX MUD V A WELL OUSEKE AN) FUI PAI	SPOT, PUT P KING AND SH /OLUME AND LS 5843. FUL EEPING. FUN EL ON HANI UL WHITE Cor Cor Progress	OLY SWEI POTTING I D BUILDIN L CREW. N ICTION CH D 4263 USE  INTERPORT OF THE POTTING INTERPORT	LL IN PIPE. NO .CM PILLS, BI NG LCM PILLS IO ACCIDENT HECK COM. M ED 1048.	) RETURI RINGING S. MUD W S OR INC ANNED I	NS, MIX LCI MORE MUI T. 8.6 VIS 3 IDENTS. SA LOGGING U Dail Wel	D FROM TAN  0. DRILLINC  SETY MEET  INIT 2 DAYS  y Total	K FARM. CON WASATCH. TO TING TOPICS: N (LOGGER LEL \$87,714 \$487,590 Visc	TINUE OP OF MIXING AND
00:30  03-26-20  Daily Cost Cum Cost MD  Formation	00:30 06:00 008 Rests: Drilling 6,499 on:	5.5 MIX LCI CONTIN MIXING CHAPIT LCM, HC CHAPM  Pported By \$87,714 \$480,970  TVD 6.	M AND NUE MIX MUD V A WELL OUSEKI AN) FUI PAI	SPOT, PUT P KING AND SH /OLUME AND LS 5843. FUL EEPING. FUN EL ON HANI UL WHITE Cor Cor Progress	OLY SWEI POTTING I D BUILDIN L CREW. N ICTION CH D 4263 USE  INTERPORT OF THE POTTING INTERPORT	LL IN PIPE. NO.  .CM PILLS. BEING LCM PILLS.  IG ACCIDENT.  IECK COM. M  ED 1048.  \$0  \$6,620  Days	) RETURI RINGING S. MUD W S OR INC ANNED I	NS, MIX LCI MORE MUI T. 8.6 VIS 3 IDENTS. SA LOGGING U Dail Wel	O FROM TAN  0. DRILLING  AFETY MEET  INIT 2 DAYS  y Total  I Total  9.1	K FARM. CON WASATCH. TO TING TOPICS: N (LOGGER LEL \$87,714 \$487,590 Visc	TINUE OP OF MIXING AND
00:30  03-26-20  Daily Cost Cum Cost MD  Formation	00:30 06:00 008 Rests: Drilling 6,499 on:	5.5 MIX LC? CONTIN MIXING CHAPIT. LCM, HC CHAPM.  **ported By  \$87,714  \$480,970  TVD  6.  PBT	M AND NUE MIX NUE MIX NUE MIX NUE	SPOT, PUT P KING AND SE YOLUME AND LS 5843. FUL EEPING. FUN EL ON HAND UL WHITE  Cor Cor Progress	OLY SWEI POTTING I D BUILDIN L CREW. N ICTION CH D 4263 USE  INTERPORT OF THE POTTING INTERPORT	LL IN PIPE. NO.  .CM PILLS. BEING LCM PILLS.  IG ACCIDENT.  IECK COM. M  ED 1048.  \$0  \$6,620  Days	) RETURI RINGING S. MUD W S OR INC ANNED I	NS, MIX LCI MORE MUI T. 8.6 VIS 3 IDENTS. SA LOGGING U Dail Wel	O FROM TAN  0. DRILLING  AFETY MEET  INIT 2 DAYS  y Total  I Total  9.1	K FARM. CON WASATCH. TO TING TOPICS: N (LOGGER LEL \$87,714 \$487,590 Visc	TINUE OP OF MIXING AND
00:30  03-26-20  Daily Cost  Cum Cost  MD  Formation  Activity a	00:30 06:00  008 Rets: Drilling 6,499 on:	5.5 MIX LC? CONTIN MIXING CHAPIT. LCM, HC CHAPM.  sported By \$87,714 \$480,970  TVD 6. PB1 me: DRILLING AT Hrs Activity	M AND NUE MID NUE MID NUE MID NUE	SPOT, PUT P KING AND SH /OLUME AND LS 5843. FULL EEPING. FUN EL ON HANI UL WHITE Cor Cor Progress	OLY SWEI POTTING I D BUILDIN L CREW. N SCTION CF D 4263 USE  mpletion 972	LL IN PIPE. NO.  .CM PILLS. BE NG LCM PILLS. IO ACCIDENT: HECK COM. M ED 1048.  \$0 \$6,620  Days  Perf:	D RETURI RINGING S. MUD W S OR INC ANNED I	NS, MIX LCI MORE MUI T. 8.6 VIS 3 IDENTS. SA .OGGING U Dail Wei MW	O FROM TAN  0. DRILLING  AFETY MEET  INIT 2 DAYS  y Total  1 Total  9.1  PKR De	K FARM. CON WASATCH. TO TING TOPICS: N (LOGGER LEL \$87,714 \$487,590 Visc	TINUE OP OF MIXING AND 31.0
00:30  03-26-20  Daily Cost  Cum Cost  MD  Formation  Activity a	00:30 06:00 008 Rests: Drilling 6,499 on: at Report Ting	5.5 MIX LCI CONTIN MIXING CHAPIT LCM, HC CHAPM.  sported By \$87,714 \$480,970  TVD 6.  PBT me: DRILLING AT  Hrs Activity 2.5 LOST RE	M AND NUE MIX MUD V A WELL OUSEKE AN) FUI PAU  6,499 TD: 0.00 C 6499' V Descri	SPOT, PUT P KING AND SE VOLUME AND SES 5843. FUL EEPING. FUN EL ON HAND UL WHITE  Cor  Cor  Progress  iption S, BUILD VO	OLY SWEI POTTING I D BUILDIN D BUILDIN CHOOL CHO O 4263 USE  Inpletion 972	LL IN PIPE. NO.  .CM PILLS. BE NG LCM PILLS. IO ACCIDENT: HECK COM. M ED 1048.  \$0 \$6,620  Days  Perf:	D RETURI RINGING S. MUD W S OR INC ANNED I	NS, MIX LCI MORE MUI T. 8.6 VIS 3 IDENTS. SA .OGGING U Dail Wei MW	O FROM TAN  0. DRILLING  AFETY MEET  INIT 2 DAYS  y Total  1 Total  9.1  PKR De	K FARM. CON WASATCH. TO TING TOPICS: M (LOGGER LEL \$87,714 \$487,590 Visc wpth: 0.0	TINUE OP OF MIXING AND 31.0
00:30  03-26-20  Daily Cost Cum Cost MD  Formation Activity a  Start 06:00	00:30 06:00 008 Rests: Drilling 6,499 on: at Report Tin End 08:30	5.5 MIX LCT CONTIN MIXING CHAPIT LCM, HC CHAPM.  Prorted By \$87,714 \$480,970  TVD 6.  PBT me: DRILLING AT  Hrs Activity 2.5 LOST RE 1.0 REGAIN	M AND NUE MIX MUD V M WELL OUSEKI AN) FUI PAI  6,499  TD: 0.00 C 6499 V Descri ETURNS N CIRCU	SPOT, PUT P KING AND SE YOLUME AND LS 5843. FUL EEPING. FUN EL ON HAND UL WHITE  Cor Progress  iption S, BUILD VO ILATION AND	OLY SWEI POTTING I D BUILDIN L CREW. N ICTION CH D 4263 USE  mpletion  972  LUME ANI D BUILD V	LL IN PIPE. NO.  .CM PILLS. BE NG LCM PILLS. IO ACCIDENT. HECK COM. M ED 1048.  \$0 \$6,620  Days  Perf:	D RETURI RINGING S. MUD W S OR INC ANNED I	NS, MIX LCI MORE MUI T. 8.6 VIS 3 IDENTS. SA .OGGING U Dail Wei MW	O FROM TAN  0. DRILLING  AFETY MEET  INIT 2 DAYS  y Total  1 Total  9.1  PKR De	K FARM. CON WASATCH. TO TING TOPICS: M (LOGGER LEL \$87,714 \$487,590 Visc wpth: 0.0	TINUE OP OF MIXING AND 31.0
00:30  03-26-20  Daily Cost  MD  Formation  Activity at  Start  06:00  08:30	00:30 06:00 008 Rets: Drilling 6,499 on: at Report Tin End 08:30 09:30	5.5 MIX LCT CONTIN MIXING CHAPIT LCM, HC CHAPM.  Prorted By \$87,714 \$480,970  TVD 6.  PBT me: DRILLING AT  Hrs Activity 2.5 LOST RE 1.0 REGAIN	M AND NUE MID NUE MID NUE MID NUE	SPOT, PUT P KING AND SE YOLUME AND LS 5843. FUL EEPING. FUN EL ON HAND UL WHITE  Cor Progress  iption S, BUILD VO ILATION AND	OLY SWEI POTTING I D BUILDIN L CREW. N ICTION CH D 4263 USE  mpletion  972  LUME ANI D BUILD V	LL IN PIPE. NO.  .CM PILLS. BE NG LCM PILLS. IGO ACCIDENT. HECK COM. M ED 1048.  \$0 \$6,620  Days  Perf:  D SPOT LCM F	D RETURI RINGING S. MUD W S OR INC ANNED I	NS, MIX LCI MORE MUI T. 8.6 VIS 3 IDENTS. SA .OGGING U Dail Wei MW	O FROM TAN  0. DRILLING  AFETY MEET  INIT 2 DAYS  y Total  1 Total  9.1  PKR De	K FARM. CON WASATCH. TO TING TOPICS: M (LOGGER LEL \$87,714 \$487,590 Visc wpth: 0.0	TINUE OP OF MIXING AND 31.0
00:30  03-26-20  Daily Cost  MD  Formation Activity a  Start  06:00  08:30  09:30	00:30 06:00 008 Rets: Drilling 6,499 on: at Report Tin End 08:30 09:30 13:00	5.5 MIX LCT CONTIN MIXING CHAPIT. LCM, HC CHAPM.  Sported By \$87,714 \$480,970  TVD 6.  PBT me: DRILLING AT Hrs Activity 2.5 LOST RI 1.0 REGAIN 3.5 DRILL F 0.5 SERVICE	M AND NUE MIX NUE MIX NUE MIX NUE MIX NUE	SPOT, PUT P KING AND SE YOLUME AND LS 5843. FULL EEPING. FUN EL ON HANI UL WHITE  Cor Progress  iption S, BUILD VO ULATION AND CO 5784 257'	OLY SWEI POTTING I D BUILDIN L CREW. N ICTION CH D 4263 USE  mpletion  972  LUME ANI D BUILD V 73 FPH. WG	LL IN PIPE. NO.  .CM PILLS. BE NG LCM PILLS. IGO ACCIDENT. HECK COM. M ED 1048.  \$0 \$6,620  Days  Perf:  D SPOT LCM F	D RETURI RINGING S. MUD W S OR INC ANNED I	NS, MIX LCI MORE MUI T. 8.6 VIS 3 IDENTS. SA LOGGING U  Dail  Wel  MW	O FROM TAN  0. DRILLING  SETY MEET  INIT 2 DAYS  y Total  1 Total  9.1  PKR De	K FARM. CON WASATCH. TO TING TOPICS: M (LOGGER LEL \$87,714 \$487,590 Visc wpth: 0.0	TINUE OP OF MIXING AND 31.0
00:30  03-26-20  Daily Cost  Cum Cost  MD  Formation  Activity a  Start  06:00  08:30  09:30  13:00	00:30 06:00 008 Resists: Drilling 6,499 on: at Report Tin End 08:30 09:30 13:00 13:30	5.5 MIX LCT CONTIN MIXING CHAPITL LCM, HC CHAPM.  \$87,714 \$480,970  TVD 6  PBT me: DRILLING AT  Hrs Activity 2.5 LOST RE 1.0 REGAIN 3.5 DRILL F 0.5 SERVICE 2.5 DRILL F 2.0 CIRCUL	M AND NUE MIX NUE MIX NUE MIX NUE MIX NUE	SPOT, PUT P KING AND SE YOLUME AND LS 5843. FULL EEPING. FUN EL ON HANI UL WHITE  Cor Progress  iption S, BUILD VO ULATION AND CO 5784 257	OLY SWEI POTTING I D BUILDIN L CREW. N ICTION CH D 4263 USE  mpletion 972  LUME ANI D BUILD V 73 FPH. WG 56 FPH. WG	LL IN PIPE. NO.  .CM PILLS. BE NG LCM PILLS. IO ACCIDENT: HECK COM. M ED 1048.  \$0 \$6,620  Days  Perf:  D SPOT LCM F OLUME TO D OB 17 RPM 55.  URNS. BUILD	D RETURI RINGING S. MUD W S OR INC ANNED I 3 3 PILLS ON RILL.	NS, MIX LCI MORE MUI T. 8.6 VIS 3 IDENTS. SA OGGING U  Dail  Wel  MW  BOTTOM. A	O FROM TAN  0. DRILLING  AFETY MEET  INIT 2 DAYS  Y Total  9.1  PKR De  ADD POLY ST	K FARM. CON WASATCH. TO WASATCH. TO TING TOPICS: M (LOGGER LEL \$87,714 \$487,590 Visc Ppth: 0.0	TINUE OP OF MIXING AND
00:30  03-26-20  Daily Cost  MD  Formation  Activity a  Start  06:00  08:30  09:30  13:00  13:30	00:30 06:00 008 Rests: Drilling 6,499 on: at Report Tin End 08:30 09:30 13:00 13:30 16:00	5.5 MIX LCT CONTIN MIXING CHAPIT LCM, HC CHAPM.  \$87,714 \$480,970  TVD 6.  PBT me: DRILLING AT Hrs Activity 2.5 LOST RI 1.0 REGAIN 3.5 DRILL F 0.5 SERVICI 2.5 DRILL F 2.0 CIRCUL 12.0 DRILL W DRILLIN MEETIN	M AND NUE MIX NUE MIX NUE MIX NUE MIX NUE MIX NUE	SPOT, PUT P KING AND SE YOLUME AND LS 5843. FULL EEPING. FUN EL ON HAND UL WHITE  Cor Progress  iption S, BUILD VO ULATION AND TO 5784 257' TO PARTIAL OF UCED PUMP PITA WELLS CS: CHANGE	OLY SWEI POTTING I D BUILDIN L CREW. N ICTION CH D 4263 USE  mpletion  972  LUME ANI D BUILD V 73 FPH. W 8 NO RETU RATE F/ 56 S, BUCK C. NG TONG	LL IN PIPE. NO.  CCM PILLS. BE NG LCM PILLS. SIO ACCIDENT: HECK COM. M ED 1048.  \$0 \$6,620  Days  Perf:  D SPOT LCM F COLUME TO D DB 17 RPM 50.  OB 17 RPM 55. JRNS. BUILD 923 TO 6499. 5 ANYON AT 65.	O RETURI RINGING S. MUD W S OR INC ANNED I 3 PILLS ON RILL. . LOSING VOLUME (76' 48 FP 39'. FULL G LCM. FI	NS, MIX LCI MORE MUI T. 8.6 VIS 3 IDENTS. SA OGGING U  Dail Wel MW  BOTTOM. A  RETURNS. AND MIX I H, WOB 17 CREW. NO UNCTION C	O FROM TAN  O. DRILLING  OFETY MEET  INIT 2 DAYS  Y Total  1 Total  9.1  PKR De  ADD POLY STANDED  CM.  RPM 60. MUI  ACCIDENTS  K COM. FOR	K FARM. CON WASATCH. TO TING TOPICS: M (LOGGER LEL \$87,714 \$487,590 Visc wpth: 0.0	TINUE DP OF MIXING AND  31.0
00:30  03-26-20  Daily Cost  MD  Formation Activity a  Start  06:00  08:30  09:30  13:00  13:30  16:00	00:30 06:00 06:00 008 Rets: Drilling 6,499 on: at Report Tin End 08:30 09:30 13:00 13:30 16:00 18:00 06:00	5.5 MIX LCT CONTIN MIXING CHAPIT LCM, HC CHAPM.  \$87,714 \$480,970  TVD 6.  PBT me: DRILLING AT Hrs Activity 2.5 LOST RI 1.0 REGAIN 3.5 DRILL F 0.5 SERVICI 2.5 DRILL F 2.0 CIRCUL 12.0 DRILL W DRILLIN MEETIN	M AND NUE MID NUE MID NUE MID NUE MID NUE	SPOT, PUT P KING AND SE YOLUME AND LS 5843. FULL EEPING. FUN EL ON HAND UL WHITE  Cor Progress  iption S, BUILD VO ULATION AND TO 5784 257' TO PARTIAL OF UCED PUMP PITA WELLS CS: CHANGE	OLY SWEI POTTING I D BUILDIN L CREW. N ICTION CH D 4263 USE  mpletion  972  LUME ANI D BUILD V 73 FPH. W 8 NO RETU RATE F/ 56 S, BUCK C. NG TONG	LL IN PIPE. NO.  CCM PILLS. BE NG LCM PILLS. IO ACCIDENT. HECK COM. M ED 1048.  \$0 \$6,620  Days  Perf:  D SPOT LCM F COLUME TO D DB 17 RPM 50.  OB 17 RPM 55. JRNS. BUILD 923 TO 6499' 5 ANYON AT 65. DIES, MIXING	O RETURI RINGING S. MUD W S OR INC ANNED I 3 PILLS ON RILL. . LOSING VOLUME (76' 48 FP 39'. FULL G LCM. FI	NS, MIX LCI MORE MUI T. 8.6 VIS 3 IDENTS. SA OGGING U  Dail Wel MW  BOTTOM. A  RETURNS. AND MIX I H, WOB 17 CREW. NO UNCTION C	O FROM TAN  O. DRILLING  OFETY MEET  INIT 2 DAYS  Y Total  1 Total  9.1  PKR De  ADD POLY STANDED  CM.  RPM 60. MUI  ACCIDENTS  K COM. FOR	K FARM. CON WASATCH. TO WASATC	TINUE DP OF MIXING AND  31.0
00:30  03-26-20  Daily Cost  Cum Cost  MD  Formation Activity at  06:00 08:30 09:30 13:00 13:30 16:00 18:00	00:30 06:00 06:00 008 Rets: Drilling 6,499 on: at Report Tin End 08:30 09:30 13:00 13:30 16:00 18:00 06:00	5.5 MIX LCT CONTIN MIXING CHAPIT LCM, HC CHAPMA  Sported By \$87,714 \$480,970  TVD 6.  PBT me: DRILLING AT Hrs Activity 2.5 LOST RE 1.0 REGAIN 3.5 DRILL F 0.5 SERVICE 2.5 DRILL F 2.0 CIRCUL 12.0 DRILL W DRILLIN MEETIN 3216 USI	M AND NUE MID NUE MID NUE MID NUE MID NUE	SPOT, PUT P SING AND SE FOLLOW AND SE FOLLOW AND SE FOLLOW AND SEPING, FUN EL ON HAND UL WHITE  COR Progress  S, BUILD VO ULATION AND TO 5784 257  PARTIAL OF UCED PUMP PITA WELLS CS: CHANGI MANNED I UL WHITE	OLY SWEI POTTING I D BUILDIN L CREW. N ICTION CH D 4263 USE  mpletion  972  LUME ANI D BUILD V 73 FPH. W 8 NO RETU RATE F/ 56 S, BUCK C. NG TONG	LL IN PIPE. NO.  CCM PILLS. BE NG LCM PILLS. IO ACCIDENT. HECK COM. M ED 1048.  \$0 \$6,620  Days  Perf:  D SPOT LCM F COLUME TO D DB 17 RPM 50.  OB 17 RPM 55. JRNS. BUILD 923 TO 6499' 5 ANYON AT 65. DIES, MIXING	O RETURI RINGING S. MUD W S OR INC ANNED I 3 PILLS ON RILL. . LOSING VOLUME (76' 48 FP 39'. FULL G LCM. FI	NS, MIX LCI MORE MUI T. 8.6 VIS 3 IDENTS. SA OGGING U  Dail Wel MW  BOTTOM. A  RETURNS. AND MIX I H, WOB 17 CREW. NO UNCTION CR LELAND C	O FROM TAN  O. DRILLING  OFETY MEET  INIT 2 DAYS  Y Total  1 Total  9.1  PKR De  ADD POLY STANDED  CM.  RPM 60. MUI  ACCIDENTS  K COM. FOR	K FARM. CON WASATCH. TO WASATC	TINUE DP OF MIXING AND  31.0

MD	7,091	G /T	7,091	Progress	592	Days	4	MW	9.1	Visc	36.0
Formatio	n:		<b>PBTD</b> : 0	.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity a	t Report Ti	me: TIH W	NEW BIT								
Start	End	Hrs A	ctivity Desc	ription							
06:00	13:00	7.0 0	RILL F/ 6499	TO 6843. 344'	49 F <b>PH.</b> W	OB 16 RPM 50.					
13:00	13:30	0.5	ERVICE RIG.								
13:30	22:30	9.0 L	RILL F/ 6843	TO 7091' 248'	26 FPH. W	OB 22 RPM 55	60.				
22:30	23:00	0.5 M	I X AND PUN	MP PILL, DROI	SURVEY,	PREPARE FOR	R TRIP.				
23:00	06:00	H H	OFN AT 7116 IGH PRESSU	5. MUD WT. 8.7 FRE LINES, PP	7 VIS 34. F E. TRUE SA	E MOTOR, TRI ULL CREW. NO AFETY MAN H 209. MANNED	ACCIDE	ENTS OR INC ETINGS W/	CIDENTS. SA CREW MEMI	FETY MEETII BERS. FUEL O	NG TOPICS N HAND
032820	08 Re	ported By	P	AUL WHITE							
DailyCost	ts: Drilling	\$33.	,908	Cor	npletion	\$647		Dail	y Total	\$34,555	
Cum Cos	ts: Drilling	\$572	2,006	Cor	npletion	\$13,856		Well	Total	\$585,862	
MD	8,280	TVD	8,280	Progress	1,189	Days	5	MW	9.2	Visc	31.0
Formation	n:		PBTD:0	.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity a	t Report Ti	me: DRILL	ING AT 8230'	•							
Start	End	Hrs A	ctivity Desc	ription							
06:00	07:00		RIP IN HOLE	-							
07:00	07:30				7091, NO R	ETURNS. (SET	COM FO	OR DRLG.)			
07:30	09:00					TURNS. BUILD			PREMIX MU	JD.	
09:00	13:00	4.0 D	RILL F/ 7091	TO 7356. 265'	66 FPH. W	OB 18 RPM 50	/60.				
13:00	13:30	0.5 SI	ERVICE RIG.								
13:30	16:00	2.5 D	RILL F/ 7383	TO 7575. 192'	77 FPH, W	OB 18 RPM 45	<b>′</b> 50.				
16:00	18:30	2.5 C	IRCULATE W	V/ PARTIAL RE	ETURNS, B	UILD VOLUM	E AND M	IX LCM.			
18:30	06:00			TO 8280' 705' IV PRICE RIV		OB 17 RPM 45	. DRLG.	W/ REDUCE	D PUMP. MU	D WT. 9.1 VIS	33.
		K	MV PRICE R	IVER MIDDLE	E AT 8426.						
		F	ULL CREW. 1	NO ACCIDENT	S OR INC	DENTS.					
				TING TOPICS: OP DRILL 1.5 I		TECTION, STI S.	EAM LIN	ES AND FOI	RKLIFT. COM	FUNCTION (	CHECKED
		M	IANNED LOC	GGING UNIT 5	DAYS, LC	GGER LELAN	D CHAP	MAN. FUEL	ON HAND 53	311 USED 119	6.
03-29-20	008 Re	eported By	P	AUL WHITE							
DailyCost	ts: Drilling	\$37,	,089	Сот	npletion	\$0		Dail	y Total	\$37,089	
Cum Cos	ts: Drilling	\$60	9,096	Con	npletion	\$13,856		Well	Total	\$622,952	
MD	8,658	TVD	8,658	Progress	378	Days	6	MW	9.2	Visc	13.0
Formatio			<b>PBTD</b> : 0	.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity a	t Report Ti										
Start	End	Hrs A	ctivity Desc	ription							
06:00	13:00	7.0 D	RILL F/ 8280	TO 8653 373'	WOB 18 RI	PM 60. PREPAR	E FOR T	RIP.			
00.00		20 11					*****	PT ID NIC			
13:00	16:00			PIPE, PUMP 1							
	16:00 21:30	5.5 T	RIP OUT TO	5900', PULLEI	OITOTALO	OUT OF HOLE GHT SPOT AT V CONTINUE OU	VASATCI	Н СНАРІТА	WELLS TRAI	NSITION. STU	JCK PIPE.

	00:00	2.0 TR	IP IN HOLE	E TO 9 5/8" SHO	E.						
00:00	01:30	1.5 SL	IP & CUT D	RILL LINE							
01:30	04:00	2.5 TR	IP IN HOLE	E TO 7388'. TIGI	HT, STOP	AND FILL PIP	E AND A	ГТЕМРТ ТС	CIRCULATE	E. LOST CIRCU	JLATION.
04:00	06:00	2.0 MI	X LCM AN	D ATTEMPT RE	E-ESTABL	ISH CIRCULA	TION. BIT	<b>C DEPTH</b> 79	00°.		
				DDLE PRICE R							
		NC	ACCIDEN'	TS OR INCIDEN	NTS. SAFI	ETY MEETING	TOPICS:	JARRING, I	LOST CIRCUI	LATION. FULI	CREW.
				GGING UNIT 6							
		FU	EL ON HAI	ND 4263 USED	1048.						
03-30-20	)08 Re	ported By	P	AUL WHITE							
DailyCost	ts: Drilling	\$37,9	911	Com	pletion	\$2,790		Dail	y Total	\$40,701	
Cum Cos	ts: Drilling	\$647	,007	Com	pletion	\$16,646		Wel	l Total	\$663,653	
MD	8,658	TVD	8,658	Progress	0	Days	7	MW	9.0	Visc	34.0
Formation	n:		PBTD: 0	•		Perf:			PKR De		
	at Report Ti	ma• RUII DI								pen i o.o	
•	-										
Start	End		ctivity Desc	-							
06:00	15:00			TURNS, MIX L	-	AI 7155'.					
15:00	16:00			F HOLE 6 JOIN							
16:00	18:30			MIX LCM AND							
18:30	22:00			CULATION, WEI PRESSURE. CL				LOST WHII	LE ATTEMPTI	ING TO CIRC.	SHUT
22:00	02:00			UD FROM PRE WHILE CIRC.			/ 9.1 PPG	MUD. WEL	L FLOWING	WATER AT 2 E	BPM, ADD
02:00	04:00	2.0 CII	RCULATE C	OUT WATER W/	9.6 PPG N	AUD. CONTINU	JE LOSIN	IG RETURN	IS. FLOW STO	OPPED.	
04:00	06:00	2.0 ST	OP PUMPIN	IG AND MIX VO	OLUME. I	BRINGING MU	D FROM	STORAGE.			
04:00	06:00	FU FU	ILL CREW, I	IG AND MIX VO NO ACCIDENT: HECK COM FOI NED LOGGING	S OR INC R TRIPPIN	IDENTS, SAFE NG. BOP DRILL	ΓΥ MEET . 1 MIN A	ING TOPIC MAS. HOLI	E DEPTH 250		
04:00	06:00	FU FU RI	ILL CREW, I INCTION CE VER. MANN	NO ACCIDENTS HECK COM FO	S OR INC R TRIPPIN UNIT 7 D	IDENTS, SAFE NG. BOP DRILL	ΓΥ MEET . 1 MIN A	ING TOPIC MAS. HOLI	E DEPTH 250		
		FU FU RI	ILL CREW, I NCTION CE VER. MANN EL ON HAN	NO ACCIDENTS HECK COM FOI NED LOGGING	S OR INC R TRIPPIN UNIT 7 D 748.	IDENTS, SAFE NG. BOP DRILL AYS. LELAND	ΓΥ MEET . 1 MIN A	ING TOPIC MAS. HOLI	E DEPTH 250		
03-31-20		FU FU FU	ILL CREW, I INCTION CE VER. MANN IEL ON HAN	NO ACCIDENTS HECK COM FOI NED LOGGING ND 3515 USED 7 AUL WHITE / JI	S OR INC R TRIPPIN UNIT 7 D 748.	IDENTS, SAFE NG. BOP DRILL AYS. LELAND	ΓΥ MEET . 1 MIN A	'ING TOPIC MAS. HOLI AN LOGGEI	E DEPTH 250		
03-31-20 DailyCost	008 Re	FU FU RI' FU ported By	ILL CREW, I INCTION CE VER. MANN IEL ON HAN P.	NO ACCIDENTS HECK COM FOI NED LOGGING ND 3515 USED 7 AUL WHITE / JI Com	S OR INC R TRIPPIN UNIT 7 D 748. IM SCHLI	IDENTS. SAFE NG. BOP DRILL AYS. LELAND ENKER	ΓΥ MEET . 1 MIN A	TING TOPIC MAS. HOLI AN LOGGEI Dail	E DEPTH 250 <sup>°</sup> R.	' INTO MIDDL	
03-31-20 Daily Cost Cum Cost	008 Re ts: Drilling ts: Drilling	FU RI' FU sported By \$46,5 \$693,	ILL CREW, I NCTION CE VER. MANN IEL ON HAN P. 574	NO ACCIDENTS HECK COM FOI NED LOGGING ND 3515 USED T AUL WHITE / JI Com	S OR INC R TRIPPIN UNIT 7 D 748. IM SCHLI Inpletion	IDENTS. SAFE'NG. BOP DRILL AYS. LELAND ENKER \$0 \$16,646	TY MEET I MIN A CHAPMA	TING TOPIC MAS. HOLI AN LOGGEI Dail Wel	E DEPTH 250 R. y Total I Total	\$46,574 \$710,227	E PRICE
03-31-20 DailyCost Cum Cost MD	008 Rets: Drillingts: Drilling	FU FU RI' FU ported By \$46,5	ILL CREW, I INCTION CE VER. MANN IEL ON HAN P. 174 1581 8,738	NO ACCIDENTS HECK COM FOI NED LOGGING ND 3515 USED 7 AUL WHITE / JI Com Com Progress	S OR INC R TRIPPIN UNIT 7 D 748. IM SCHLI	IDENTS, SAFE'NG, BOP DRILL AYS, LELAND ENKER \$0 \$16,646 <b>Days</b>	ΓΥ MEET . 1 MIN A	TING TOPIC MAS. HOLI AN LOGGEI Dail	E DEPTH 250 R. y Total I Total 9.0	\$46,574 \$710,227 <b>Visc</b>	
03–31–20 Daily Cost Cum Cost MD Formation	008 Re ts: Drilling ts: Drilling 8,738 n:	FU FU RI' FU sported By \$46,5 \$693,	ILL CREW, I INCTION CR VER. MANN IEL ON HAN P. 374 581 8,738 PBTD: 0	NO ACCIDENTS HECK COM FOI NED LOGGING ND 3515 USED 3 AUL WHITE / JI Com Com Progress	S OR INC R TRIPPIN UNIT 7 D 748. IM SCHLI Inpletion	IDENTS. SAFE'NG. BOP DRILL AYS. LELAND ENKER \$0 \$16,646	TY MEET I MIN A CHAPMA	TING TOPIC MAS. HOLI AN LOGGEI Dail Wel	E DEPTH 250 R. y Total I Total	\$46,574 \$710,227 <b>Visc</b>	E PRICE
03–31–20 Daily Cost Cum Cost MD Formation Activity a	008 Re ts: Drilling ts: Drilling 8,738 n: at Report Tin	FU FU Pported By \$46,5 \$693, TVD	ILL CREW, I INCTION CE VER. MANN IEL ON HAN P. 574 581 8,738 PBTD: 0	NO ACCIDENTS HECK COM FOR NED LOGGING ND 3515 USED 7 AUL WHITE / JI Com Com Progress	S OR INC R TRIPPIN UNIT 7 D 748. IM SCHLI Inpletion	IDENTS, SAFE'NG, BOP DRILL AYS, LELAND ENKER \$0 \$16,646 Days	TY MEET I MIN A CHAPMA	TING TOPIC MAS. HOLI AN LOGGEI Dail Wel	E DEPTH 250 R. y Total I Total 9.0	\$46,574 \$710,227 <b>Visc</b>	E PRICE
03–31–20 Daily Cost Cum Cost MD Formation Activity a	008 Re ts: Drilling ts: Drilling 8,738 n: t Report Tin	FU FU Prorted By \$46,5 \$693, TVD	ILL CREW, I INCTION CREVER. MANN IEL ON HAN P. 574 581 8,738 PBTD: 0 NG AT 8738'	NO ACCIDENTS HECK COM FOI NED LOGGING ND 3515 USED 7 AUL WHITE / JI Com Com Progress 1.0	S OR INC: R TRIPPIN UNIT 7 D 748. IM SCHLI upletion 80	IDENTS. SAFE'NG. BOP DRILLAYS. LELAND ENKER \$0 \$16,646  Days Perf:	TY MEET  I MIN A  CHAPMA	TING TOPIC MAS. HOLI AN LOGGEI  Dail  Well  MW	E DEPTH 250 R. y Total I Total 9.0 PKR De	\$46,574 \$710,227 <b>Visc</b> <b>pth</b> : 0.0	JE PRICE
03-31-20 Daily Cost Cum Cost MD Formation Activity a Start 06:00	nos Rets: Drilling s,738 n: at Report Tin End 13:30	FURITY sported By \$46,5 \$693, TVD  me: DRILLII  Hrs Ac 7.5 AT PA	ILL CREW, I INCTION CREVER. MANN IEL ON HAN 174 1581 8,738 PBTD: 0 NG AT 8738 Etivity Description of the control of the contro	NO ACCIDENTS HECK COM FOI NED LOGGING ND 3515 USED 7 AUL WHITE / JI Com Progress 1.0 cription CIRCULATE. B URNS. (LCM PO	S OR INC: R TRIPPIN UNIT 7 D 748. IM SCHLI Inpletion 80  BATCH MI OLY SWE	IDENTS. SAFE'NG. BOP DRILLAYS. LELAND ENKER \$0 \$16,646  Days Perf:  X MUD AND L LL, FIBER SEA	TY MEET  I MIN A  CHAPMA  8  CM. PUM  L, NUT F	TING TOPIC MAS. HOLI AN LOGGEI  Dail  Well MW	y Total I Total 9.0 PKR De	\$46,574 \$710,227 <b>Visc</b> <b>pth:</b> 0.0	34.0 15% LCM.
03–31–20 Daily Cost Cum Cost MD Formation Activity a	008 Re ts: Drilling ts: Drilling 8,738 n: t Report Tin	FURITY sported By \$46,5 \$693, TVD  me: DRILLII  Hrs Ac 7.5 AT PA	ILL CREW, I INCTION CREVER. MANN IEL ON HAN 174 1581 8,738 PBTD: 0 NG AT 8738 Etivity Description of the control of the contro	NO ACCIDENTS HECK COM FOR NED LOGGING ND 3515 USED 3 AUL WHITE / JI Com Com Progress 1.0 cription CIRCULATE. B	S OR INC: R TRIPPIN UNIT 7 D 748. IM SCHLI Inpletion 80  BATCH MI OLY SWE	IDENTS. SAFE'NG. BOP DRILLAYS. LELAND ENKER \$0 \$16,646  Days Perf:  X MUD AND L LL, FIBER SEA	TY MEET  I MIN A  CHAPMA  8  CM. PUM  L, NUT F	TING TOPIC MAS. HOLI AN LOGGEI  Dail  Well MW	y Total I Total 9.0 PKR De	\$46,574 \$710,227 <b>Visc</b> <b>pth:</b> 0.0	34.0 15% LCM.
03-31-20 Daily Cost Cum Cost MD Formation Activity a Start 06:00	nos Rets: Drilling s,738 n: at Report Tin End 13:30	FURITY Sported By \$46,5 \$693, TVD  me: DRILLII  Hrs Ac 7.5 AT PA 3.0 WA	ILL CREW, I INCTION CREVER. MANN IEL ON HAN 174 1581 8,738 PBTD: 0 NG AT 8738 Etivity Description of the control of the contro	NO ACCIDENTS HECK COM FOI NED LOGGING ND 3515 USED 7 AUL WHITE / JI Com Com Progress 1.0 cription CIRCULATE. B URNS. (LCM PO	S OR INC: R TRIPPIN UNIT 7 D 748. IM SCHLI Inpletion 80  BATCH MI OLY SWE	IDENTS. SAFE'NG. BOP DRILLAYS. LELAND ENKER \$0 \$16,646  Days Perf:  X MUD AND L LL, FIBER SEA	TY MEET  I MIN A  CHAPMA  8  CM. PUM  L, NUT F	TING TOPIC MAS. HOLI AN LOGGEI  Dail  Well MW	y Total I Total 9.0 PKR De	\$46,574 \$710,227 <b>Visc</b> <b>pth:</b> 0.0	34.0 15% LCM.
03-31-20 Daily Cost Cum Cost MD Formation Activity a Start 06:00	008 Rests: Drilling ts: Drilling 8,738 n: tt Report Tin End 13:30 16:30	FURITY Prorted By \$46,5 \$693,  TVD  me: DRILLII  Hrs Ac 7.5 AT PA 3.0 WA 0.5 SE	ILL CREW, I INCTION CREVER. MANN IEL ON HAN 1574 1581 8,738 PBTD: 0 NG AT 8738 Etivity Desc TEMPT TO RITIAL RET ASH AND RI	NO ACCIDENTS HECK COM FOI NED LOGGING ND 3515 USED 7 AUL WHITE / JI Com Com Progress 1.0 cription CIRCULATE. B URNS. (LCM PO	S OR INC: R TRIPPIN UNIT 7 D 748. IM SCHLI Inpletion 80 SATCH MI OLY SWE	IDENTS. SAFE NG. BOP DRILL AYS. LELAND ENKER \$0 \$16,646  Days Perf:  X MUD AND L LL, FIBER SEA DLE IN POOR C	TY MEET  I MIN A CHAPMA  8  CM. PUM L, NUT F CONDITION	Dail Wel MY PAPPROX. PLUG, MICA ON. SOME M	E DEPTH 250° R.  y Total 9.0 PKR Deptember 250° 750 BBLS M	\$46,574 \$710,227 <b>Visc</b> <b>pth:</b> 0.0	34.0 15% LCM. LS MUD.
03-31-20 Daily Cost Cum Cost MD Formation Activity a Start 06:00 13:30 16:30	ts: Drilling 8,738 n: tReport Tin End 13:30 16:30 17:00	FU F	ILL CREW, I INCTION CREVER. MANN IEL ON HAN 174 1581 8,738 PBTD: 0 NG AT 8738 Etivity Desc TEMPT TO RTIAL RET ASH AND RI RVICE RIG RCULATE A	NO ACCIDENTS HECK COM FOI NED LOGGING ND 3515 USED 3 AUL WHITE / JI Com Com Progress 1.0 cription CIRCULATE. B URNS. (LCM PO EAM F/ 6905 TO	S OR INC: R TRIPPIN UNIT 7 D 748. IM SCHLI Inpletion 80  SATCH MI OLY SWE D 7571. HO	IDENTS. SAFE'NG. BOP DRILLAND AYS. LELAND ENKER \$0 \$16,646  Days Perf:  X MUD AND L LL, FIBER SEA DLE IN POOR C RAISE VIS TO 3	TY MEET  I MIN A CHAPMA  8  CM. PUM L, NUT F CONDITION  14/35 ANI	Dail Wel MY  APPROX. BOREDUCE  TO MEDUCE	E DEPTH 250° R.  y Total 9.0 PKR Deptember 250° 750 BBLS M	\$46,574 \$710,227 <b>Visc</b> <b>pth:</b> 0.0	34.0 15% LCM. LS MUD.
O3-31-20 Daily Cost Cum Cost MD Formation Activity a Start 06:00 13:30 16:30 17:00	008 Rets: Drilling 8,738 n: at Report Tin End 13:30 16:30 17:00 18:00	FU FU RI' FU SPORTED BY \$46,5 \$693, TVD  me: DRILLII Hrs Ac 7.5 AT PA 3.0 WA 0.5 SE 1.0 CII 10.0 WA 2.0 DR	ILL CREW, INCTION CENTER MANN FELON HAN FELON	NO ACCIDENTS HECK COM FOI NED LOGGING ND 3515 USED TO AUL WHITE / JI Com Com Progress 1.0 CIRCULATE. B URNS. (LCM PO EAM F/ 6905 TO	S OR INC: R TRIPPIN UNIT 7 D 748. IM SCHLI Inpletion 80 SATCH MI OLY SWE D 7571. HC	IDENTS. SAFE'NG. BOP DRILLAYS. LELAND ENKER \$0 \$16,646  Days Perf:  X MUD AND L LL, FIBER SEA DLE IN POOR C RAISE VIS TO 3 DST APPROX. 7	CM. PUM L, NUT F CONDITIONS 5 BBLS M	Dail Wel MW  PLUG, MICA ON. SOME M  O REDUCE M  MUD.	y Total  y Total  9.0  PKR De  750 BBLS M  A)  MUD LOSSES  WT. TO 9.0/9.2	\$46,574 \$710,227 <b>Visc</b> <b>pth:</b> 0.0	34.0 15% LCM. LS MUD.
03-31-20 Daily Cost Cum Cost MD Formation Activity a Start 06:00 13:30 16:30 17:00 18:00	008 Rets: Drilling 8,738 n: at Report Tin End 13:30 16:30 17:00 18:00 04:00	FU F	ILL CREW, I INCTION CE VER. MANN FEL ON HAN P. 174 581 8,738 PBTD: 0 NG AT 8738' etivity Desc TEMPT TO RTIAL RET ASH AND RI RVICE RIG RCULATE A ASH AND RI RILL F/ 8658 M AND RE	NO ACCIDENTS HECK COM FOI NED LOGGING ND 3515 USED 7 AUL WHITE / JI Com Com Progress 1.0 CIRCULATE. B URNS. (LCM PO EAM F/ 6905 TO LND CONDITIO EAM F/ 7571 TO TO 8738. 80° 40°	S OR INC: R TRIPPIN UNIT 7 D 748. IM SCHLI Inpletion SO SATCH MI OLY SWE D 7571. HC ON MUD. I D 8658. LC O FPH. WC	IDENTS. SAFE'NG. BOP DRILLAYS. LELAND ENKER \$0 \$16,646  Days Perf:  X MUD AND L LL, FIBER SEA DLE IN POOR C RAISE VIS TO 3 DST APPROX. 7. DB 8 RPM 51. M	CM. PUM L, NUT F CONDITIONS 5 BBLS M	Dail Wel MW  PLUG, MICA ON. SOME M  O REDUCE M  MUD.	y Total  y Total  9.0  PKR De  750 BBLS M  A)  MUD LOSSES  WT. TO 9.0/9.2	\$46,574 \$710,227 <b>Visc</b> <b>pth:</b> 0.0	34.0 15% LCM. LS MUD.

DRILLING PRICE RIVER MIDDLE, LOWER PRICE RIVER AT 9324.

FUNCTION CHECK COM FOR DRLG.

MANNED LOGGING UNIT 8 DAYS. LOGGER JONATHAN ARRIETA.

FUEL ON HAND 6283 RECEIVED 3500 USED 732.

04-01-2008	Re	ported By	P	AUL WHITE / J	IM SCHLI	ENKER					
DailyCosts: Drilling \$48,771		771	Completion \$0				Daily	Total	\$48,771		
Cum Costs: 1	Drilling	\$742	2,353	Con	apletion	\$16,646		Well 7	<b>Cotal</b>	\$758,999	
MD	8,942	TVD	8,942	Progress	284	Days	9	$\mathbf{MW}$	9.3	Visc	35.0
Formation: P		<b>PBTD</b> : 0	0.0		Perf:			PKR Dep	<b>oth:</b> 0.0		

Activity at Report Time: BUILD MUD VOLUME

Start	End	Hrs	Activity Description
. 06:00	11:00	5.0	DRILL F/ 8738 TO 8942 204' 41 FPH. WOB 15 RPM 50
11:00	12:00	1.0	CIRCULATE AND MIX PILL FOR TRIP.
12:00	17:00	5.0	WORK TIGHT HOLE, PUMP SINGLES OUT W/ KELLY TO 7750. PARTIAL RETURNS.
17:00	21:00	4.0	BUILD MUD VOLUME.
21:00	21:30	0.5	SPOT 90 BBLS 13.5 PPG. MUD IN HOLE.
21:30	04:00	6.5	FINISH TRIP OUT, CHANGE MOTOR AND BIT. TRIP IN HOLE.
04:00	06:00	2.0	STOP RIH AT 4831'. MIX MUD AND BUILD VOLUME.
			FULL CREW.

DRLG. IN LOWER PRICE RIVER MIDDLE. TOP OF PRICE RIVER LOWER AT 9324.

NO ACCIDENTS, ONE INCIDENT. WHILE WORKING PIPE IN TIGHT HOLE WIND BLEW BLOCKS INTO DERRICK CATCHING ELEVATORS ON GIRT. DAMAGED 3 FAN GIRTS. NO INJURIES NO LOST TIME. TRUE SENDING DERRICK SPECIALIST TO RIG TO ACESS FOR REPAIRS.

FUNCTION CHECK COM FOR TRIP.

SAFETY MEETING TOPICS: WORKING IN HIGH WINDS. LAY DOWN AND PICK UP PIPE.

BOP DRILL 2 MIN AMAS.

MANNED LOGGING UNIT 9 DAYS. LOGGER JONATHAN ARRIETA. FUEL ON HAND 5239 USED 1037.

04-02-2008	Re	ported By	F	AUL WHITE / F	PETE AYO	LIE					
DailyCosts: I	Prilling	\$71,	367	Con	npletion	\$0		Daily	Total	\$71,367	
Cum Costs: I	Orilling	\$813	3,720	Con	apletion	\$16,646		Well 7	<b>Fotal</b>	\$830,366	
MD	9,421	TVD	9,421	Progress	479	Days	10	MW	9.4	Visc	33.0
Formation:	Formation: PBTI		PBTD:	0.0		Perf:			PKR Der	pth: 0.0	

Activity at Report Time: DRILLING AT 9421'

Start	End	Hrs	Activity Description
06:00	08:00	2.0	CIRCULATE PITS AND BUILD MUD VOLUME.
08:00	09:30	1.5	TRIP IN HOLE TO 7860'
09:30	10:00	0.5	ATTEMPTING TO CIRCULATE OUT 13.5 PPG PLACED ON TRIP OUT. UNABLE TO CIRCULATE BOTTOMS UP. LOSING MUD.
10:00	11:30	1.5	P/U AND WASH DOWN SINGLES FROM 7672 TO 7860. W/ PARTIAL RETURNS.
11:30	12:00	0.5	BUILD VOLUME.
12:00	15:30	3.5	WASH AND REAM FROM 7860 TO 8942. W/ FULL RETURNS.
15:30	16:00	0.5	DRILL F/ 8942 TO 8951. 9' 18 FPH, WOB 10 RPM 47.
16:00	16:30	0.5	SERVICE RIG.

Field: PONDEROSA Property: 059947

16:30 06:00 13.5 DRILL F/ 8951 TO 9421. 470' 35 FPH. WOB 13 RPM 52. MUD WT. 9.4 VIS 37. FULL RETURNS. DRLG W/ 10-12' FLARE, DRILLING IN LOWER PRICE RIVER, SEGO AT 9828' FULL CREW. FUNCTION TEST COM FOR DRLG. BOP DRILL 79 SEC, AMAS, NO ACCIDENTS OR INCIDENTS, SAFETY MEETING TOPICS: UNDERBALANCED DRLG., SPOTTING PILLS. MANNED LOGGING UNIT 10 DAYS. LOGGER JONATHAN ARRIETA. FUEL ON HAND 4189 USED 1047.

04-03-20	08 Re	ported By	y PE	TE AYOTTE							
DailyCost	ts: Drilling	\$46	5,766	Con	npletion	\$0		Dail	y Total	\$46,766	
Cum Cos	ts: Drilling	\$86	60,487	Con	npletion	\$16,646		Well	Total	\$877,133	
MD	9,592	TVD	9,592	Progress	171	Days	11	MW	9.2	Visc	41.0
Formatio	n:		<b>PBTD</b> : 0.	0		Perf:			PKR Dep	oth: 0.0	
Activity a	t Report Ti	me: BIT TE	RIP @ 9592								
Start	End	Hrs A	Activity Desci	ription							
06:00	14:00		ORILL FROM 9		•	•					STROKES,
14:00	15:00	1.0 M	MIX AND PUM	IP 200 BBL, 12	# PILL.						
15:00	19:00	4.0 T	TRIP OUT, SET	CROWN SAV	ER, HOLE	IN DECENT	SHAPE, TO	OK PROPE	R AMOUNT C	F FLUID.	
19:00	20:00	1.0 C	OPERATE PIPE	AND BLIND	RAMS, CH	IANGE BITS	AND MOTO	ORS.			
20:00	21:00	1.0 T	TRIP IN TO 250	00'.							
21:00	22:30	1.5 S	LIP & CUT DI	RILL LINE 104	۲.						
22:30	23:00	0.5 A	ADJUST BRAK	ES AND ROL	LERS, CHI	ECK PINS AN	D LINKAG	E. SET CRO	WN SAVER.		
23:00	23:30	0.5 B	BREAK CIRCU	LATION. LOS	T 50 BBLS	MUD TO TH	IS POINT.				
23:30	00:30	1.0 T	TRIP IN TO 626	60 <b>'</b> .							
00:30	02:00	1.5 F	ILL PIPE, CIR	CULATE, LOS	T 150 BBI	.S, BUILD VC	LUME.				
02:00	03:00	1.0 T	TRIP IN TO 780	00'.							
03:00	04:30	1.5 F	TILL PIPE, CIR	ULATE OUT 1	/2 OF PILI	L, LOST 25 BI	BLS.				
04:30	05:30	1.0 T	TRIP IN. TAG E	RIDGE AT 94	10'.						
05:30	06:00	0.5 R	REAM FROM 9	410' TO 9576'	. GOOD CI	RCULATION	SO FAR, R	EST OF PIL	L NOT UP YE	T.	
		F	TULL CREWS,	NO ACCIDEN	TS.						
		S	SAFETY MEET	INGS ON TEA	AM WORK	AND CUTTII	NG DRILLI	NG LINE.	-		
		F	UEL ON HAN	D 3218 GALS,	USED 973	GALS.					
		M	MUD WT 9.5 P	PG, VIS 38, LC	CM 6%.						
		P	RICE RIVER	LOWER TOP A	Т 9330'.						
		В	BG GAS 2200U	, CONN GAS	4100U, TH	RU BUSTER.					
		5	'DRILLING F	LARE.							
		L	LITHOLOGY: S	SS 40%, SH 50°	%, SLTSTN	V 10%.					
		N	MANNED LOC	GER, JONATI	IAN ARRI	ETA, DAY 11.					
		2	25 BBLS MUI	LOST ON TR	IP SO FAR	₹.					
		В	BOILER 20 HR	S.							
04-04-20	008 Re	ported By	y PE	TE AYOTTE							
DailyCost	ts: Drilling	\$40	),823	Con	npletion	\$0		Dail	y Total	\$40,823	
Cum Cos	ts: Drilling	\$90	01,310	Con	npletion	\$16,646		Well	Total	\$917,956	
MD	10,030	TVD	10,030	Progress	438	Days	12	$\mathbf{MW}$	9.5	Visc	34.0
Formatio	n:		<b>PBTD</b> : 0.	0		Perf:			PKR Dep	oth: 0.0	
Activity a	ıt Report Ti	me: CIRC	COND FOR I	.DDP							
Start	End	Hrs A	Activity Desc	ription							

06:00	16:00	10.0 DRILL FROM 9592' TO 9890', 298' AT 29.8'/HR, 8–10K WOB, 45–50 RRPM, 55 MRPM, 1700 PSI AT 103 STROKES, OFF BOTTOM, #1 PUMP, 100–400 PSI DIFFERENTIAL, 346 GPM, 9.6 MUD WT, 38 VIS 10% LCM IN, 3% LCM OUT, LOSING 40–60 BBLS/HR MUD.
16:00	16:30	0.5 RIG SERVICE.
16:30	18:30	2.0 DRILL FROM 9890' TO 9954', 64' AT 32'/HR, SAME PARAMETERS AS ABOVE, HOLE STOPPED TAKING FLUID AT 1730 HRS 5' DRILLING FLARE.
18:30	19:00	0.5 INSPECT WATER COOLING SYSTEM FOR BRAKES. OK.
19:00	03:00	8.0 DRILL FROM 9954' TO 10030' TD, 76' AT 9.5'/HR, 15–22K WOB, 45–50 RRPM, 55 MRPM, 1700 PSI AT 102 STROKES, OFF BOTTOM, #1 PUMP, 100–450 PSI DIFFERENTIAL, 346 GPM, 9.6+ MUD WT, 38 VIS, 10% LCM. REACHED TD AT 03:00 HRS, 4/4/08.
03:00	03:30	0.5 TRIED TO LAY DOWN SINGLES WITH KELLY ON AND PUMP OFF, HOLE WAS TIGHT, HOLE PACKED OFF WHEN PUMP WAS KICKED IN, WORK PIPE FREE.
03:30	04:30	1.0 CIRCULATE, RIG UP LAYDOWN MACHINE.
04:30	05:30	1.0 CIRCULATE WITH #2, WORK ON #1 PUMP POP OFF.
05:30	06:00	0.5 HOLD SAFETY MEETING WITH LAYDOWN CREW. PUMP 350 BBLS, 13.5# PILL, EQUIVALENT TO 11.4# AT TD.
		FULL CREWS, NO ACCIDENTS.
		SAFETY MEETINGS ON LOCKOUT, TAGOUT AND WORKING ON STUFFING BOX.
		FUEL ON HAND 1795 GALS, USED 1421 GALS.
		MUD WT 9.6+ PPG, VIS 38, LCM 10%.
		SEGO TOP AT 9845'.
		BG GAS 3000U, CONN GAS 5000U, THRU BUSTER.
		5' DRILLING FLARE.
		LITHOLOGY: SS 45%, SH 45%, SLTSTN 10%.
		MANNED LOGGER, JONATHAN ARRIETA, DAY 12.
		LOST 400 BLS MUD LAST 24 HRS.
		TD AT 0300 HRS., 4/4/2008.
		BOILER 13 HRS.

04-05-2008	Re	ported By	PE	TE AYOTTE							
DailyCosts: 1	Drilling	\$57,9	946	Con	pletion	\$199,648		Daily	Total	\$257,594	
Cum Costs: 1	Drilling	\$959	,256	Con	pletion	\$216,294		Well 7	<b>Total</b>	\$1,175,550	
MD	10,030	TVD	10,030	Progress	0	Days	13	$\mathbf{MW}$	0.0	Visc	0.0
Formation:			<b>PBTD</b> : 0.	.0		Perf:			PKR Del	oth: 0.0	

Activity at Report Time: CLEAN MUD PITS

Start	End	Hrs	Activity Description
06:00	06:30	0.5	FINISH PUMPING 13.5# PILL.
06:30	07:00	0.5	TRIP OUT 7 STANDS.
07:00	15:00	8.0	LAY DOWN PIPE.
15:00	15:30	0.5	PULL WEAR BUSHING, OPERATE PIPE AND BLIND RAMS.
15:30	16:00	0.5	RIG UP WEATHERFORD CASERS, HELD SAFETY MEETING.
16:00	22:00	6.0	RUN CASING. BROKE CIRCULATION EVERY 40 JOINTS. RAN CASING AS FOLLOWS: RAN 247 JOINTS (LEFT
			OUT JT #8), 4.5", HCP-110, 11.6#, LTC CASING. RAN 2, HC P-110 MARKERS, MARKER TOPS AT 4822' AND 7224'. LAND SHOE AT 10022', FLOAT TOP AT 9980'. RAN CONVENTIONAL FLOAT AND SHOE. RAN 28
			BOWSPRING CENTRALIZERS, 5' ABOVE SHOE, TOP OF SECOND JOINT, THEN EVERY 3RD JOINT TO 6820'.
22:00	23:00	1.0	PICK UP LANDING JOINT, BREAK CIRCULATION, TAG BOTTOM, LAY DOWN LANDING JOINT, PICK UP
			CASING HANGER AND LAND SAME.

23:00	00:00	1.0 RIG DOWN CASERS, RIG UP CEMENTERS, PUMP THRU SHOE FOR 10 MINS.
00:00	02:30	2.5 TEST CEMENTING LINES TO 5000 PSI. CEMENT 4.5" CASING AS FOLLOWS:PUMP 20 BBL CHEMICAL WASH AND 20 BBL SPACER, 630 SACKS(334 BBL) 11.5#, G LEAD CEMENT AND 1565 SACKS(359 BBL), 50/50 POZG TAIL CEMENT.BROUGHT TOP OF TAIL TO 4731', TOP OF LEAD TO 2176'. DISPLACED WITH 155 BBLSOF 2 GAL/1000 L064 FRESH WATER.SMALL RETURNS AT BEGINNING OF JOB AND AT END OF JOB, NO RETURNS THROUGHOUT MOST OF JOB. BUMPED PLUG 1000 PSI OVER TO 3900 PSI. PLUG DOWN AT 0238 HRS, 4/5/2008.
02:30	03:30	1.0 RIG DOWN CEMENTERS, WAIT TO BACK OUT MANDREL
03:30	04:30	1.0 BACK OUT MANDREL AND LAY DOWN SAME, INSTALL PACK-OFFF AND TEST SAME TO 5000 PSI FOR 15 MINS.
04:30	06:00	1.5 CLEAN PITS.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS ON LAYING DOWN PIPE AND CEMENTING.

FUEL ON HAND 2469 GALS, USED 676 GALS.

MANNED LOGGER, JONATHAN ARRIETA, DAY 13.

**BOILER 3 HRS.** 

CASING POINT COST \$979,348.

RIG WILL BE RELEASED AT 0730 HRS, 4/5/2008.

TRUCKS SCHEDULED FOR SUNDAY, 4/6/2008 FOR 4 MILE MOVE TO HOSS 19-32.

JAMIE SPARGER WITH BLM NOTIFIED VIA PHONE MESSAGE OF CASING RUN, CEMENTING AND UPCOMING MOVE AND BOP TEST AT  $0800~\mathrm{Hrs}$ , 4/4/2008.

04-06-2008 Rep		oorted By		TE AYOTTE								
DailyCosts: Drilling \$27,01			017	Con	pletion	\$0		Daily	Total	\$27,017		
<b>Cum Costs: Drilling</b>		\$985,998		Completion		\$216,294		Well Total		\$1,202,292		
	<b>MD</b> 1	0,030	TVD	10,030	Progress	0	Days	14	MW	0.0	Visc	0.0
Formation: PBT			<b>PBTD</b> : 0.	0		Perf:			PKR Dep	oth: 0.0		

### Activity at Report Time: PREPARE FOR RIG MOVE

Start	End	Hrs	Activity Description
06:00	07:30	1.5	CLEAN MUD TANKS, RIG RELEASED AT 0730 HRS, $4/5/2008$ .
07:30	06:00	22.5	RIG DOWN.

CHANGED OIL AND FILTERS IN DRAWORKS AND #1 PUMP MOTORS. CHANGE OUT SALA BLOCK IN DERRICK, POP OFF IN #1 PUMP, AIR HOIST CABLE, 1 KOOMEY BOTTLE. REBUILT 2 GUN LINES ON MUD PITS, GO THRU BOTH PUMPS.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS ON RIGGING DOWN AND LAYING OVER DERRICK.

FUEL ON HAND 1945 GALS, USED 224 GALS..

RIG RELEASED AT 0730 HRS, 4/5/2008.

RIG MOVE TO HOSS 19-32 IS 4 MILES.

TRANSFERRING 7 JOINTS, HCP-110, 4.5", 11.6# CASING AND 1945 GALS DIESEL.

START MOVING AT 0700 HRS THIS MORNING.

04-12-2008	Reported P	Ву	MCCURDY				
DailyCosts: Drilli	ng \$(	0		Completion	\$46,988	Daily Total	\$46,988
Cum Costs: Drilli	ing \$9	985,998		Completion	\$263,282	Well Total	\$1,249,280

MD 10.030 TVD 10,030 **Progress** 0 Days 15 MW 0.0 Visc 0.0 Formation: **PBTD**: 0.0 Perf: PKR Depth: 0.0 Activity at Report Time: WO COMPLETION Start End Hrs **Activity Description** 06:00 06:00 24.0 4/9/08 MIRU SCHLUMBERGER, LOG WITH RST/CBL/CCL/VDL/GR FROM PBTD TO 930'. EST CEMENT TOP @ 2440', RD SCHLUMBERGER, NU 10M FRAC TREE. PRESSURE TESTED FRAC TREE & CASING TO 8500 PSIG. WO COMPLETION. 04-24-2008 Reported By JOE VIGIL DailyCosts: Drilling \$0 Completion \$26,276 **Daily Total** \$26,276 \$985,998 Completion \$289,558 **Well Total** \$1,275,556 **Cum Costs: Drilling** 0 10.030 10,030 **Progress** 16 MW0.0 0.0 MD Davs Visc **PBTD**: 0.0 Perf: 9372'-9822' PKR Depth: 0.0 Formation: MESAVERDE / WASATCH Activity at Report Time: FRAC MPR Start End **Activity Description** Hrs 24.0 RU CUTTERS WIRELINE & PERFORATE LPR FROM 9584'-85', 9625'-26', 9531'-32', 9662'-63', 9732'-33', 06:00 06:00 9753'-54', 9758'-59', 9762'-63', 9792'-93', 9801'-02', 9807'-08', 9821'-9822', @ 3 SPF @ 120° PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4178 GAL 16# WF LINEAR PAD, 5388 GAL 16 WF LINEAR W/1# & 1.5# 20/40 SAND, 29935 GAL 16# DELTA 200+ W/ 111400 # 20/40 SAND @ 1-5 PPG. MTP 8341 PSIG. MTR 53.5 BPM. ATP 5177 PSIG. ATR 50.5 BPM. ISIP 3099 PSIG. HALLIBURTON. RUWL. SET 10K CFP AT 9520'. PERFORATE LPR FROM 9372'-73', 9376'-77', 9390'-91', 9409'-10', 9447'-48', 9450'-51', 9455'-56', 9458'-59', 9475'-76', 9485'-86', 9492'-93', 9503'-04' @ 3 SPF @ 120° PHASING. RDWL. RU HALLIABURTON, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 3213 GAL 16# WF LINEAR PAD, 4357 GAL 16# WF LINEAR W/1# & 1.5# 20/40 SAND, 20730 GAL 16# DELTA 200 + WITH 77100# 20/40 SAND @ 1-5 PPG. MTP 7737 PSIG, MTR 51.5 BPM. ATP 5781 PSIG. ATR 48 BPM. ISIP 3046 PSIG, RD HALLIBURTON, SDFN. JOE VIGIL 04-25-2008 Reported By \$1,050 **DailyCosts: Drilling** \$0 Completion \$1,050 **Daily Total** \$985,998 \$290,608 Well Total \$1,276,606 **Cum Costs: Drilling** Completion 0.0 MD 10,030 **TVD** 10,030 **Progress** 0 17 MW0.0 Visc Days Formation: MESAVERDE/ **PBTD:** 0.0 Perf: 7795'-9822' PKR Depth: 0.0 WASATCH Activity at Report Time: FRAC Start **Activity Description** End Hrs 24.0 RUWL. SET 10K CFP AT 9335'. PERFORATE MPR FROM 9179'-80', 9192'-93', 9196'-97', 9242'-43', 9250'-52', 06:00 06:00 9263'-64', 9289'-90', 9293'-94', 9297'-98', 9307'-08', 9318'-19' @ 3 SPF @ 120° PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 3189 GAL 16# WF LINEAR PAD, 6508 GAL 16# WF LINEAR W/1# & 1.5# 20/40 SAND, 21068 GAL 16# DELTA 200+ W/71500# 20/40 SAND @ 1-4 PPG. MTP 7989 PSIG. MTR 52.5 BPM. ATP 5886 PSIG. ATR 50 BPM. ISIP 3618 PSIG. RD HALLIBURTON RUWL. SET 10K CFP AT 9135'. PERFORATE MPR FROM 8907'-08', 8917'-18', 8933'-34', 8937'-38', 8959'-60',

8962'-63', 8992'-93', 9001'-02', 9025'-26', 9030'-31', 9095'-96', 9112'-13' @ 3 SPF @ 120° PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 3177 GAL 16# WF LINEAR PAD, 5492 GAL 16# WF LINEAR W/1# & 1.5# 20/40 SAND, 37951 GAL 16# DELTA 200+ W/ 128200 # 20/40 SAND @ 1-5 PPG.

MTP 7838 PSIG, MTR 52.5 BPM. ATP 6359 PSIG, ATR 49.5 BPM. ISIP 3807 PSIG, RD HALLIBURTON

RUWL. SET 10K CFP AT 8865'. PERFORATE MPR FROM 8653'-54', 8470'-71', 8673'-74', 8694'-95', 8698'-99', 8707'-08', 8767'-68', 8773'-74', 8822'-23', 8827'-28', 8833'-34', 8849'-50' @ 3 SPF @ 120° PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 3193 GAL 16# WF LINEAR PAD, 5407 GAL 14 WF LINEAR W/1# & 1.5# 20/40 SAND, 35286 GAL 16# DELTA 200+ W/ 12800 # 20/40 SAND @ 1-5 PPG. MTP 6484 PSIG. MTR 52 BPM, ATP 4816 PSIG. ATR 50.5 BPM, ISIP 2284 PSIG. RD HALLIBURTON

RUWL. SET 10K CFP AT 8625'. PERFORATE UPR FROM 8457'-58', 8469'-70', 8476'-77', 8495'-96', 8529'-30', 8534'-35', 8539'-40', 8546'-47', 8555'-56', 8592'-93', 8600'-01', 8609'-10' @ 3 SPF @ 120° PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4224 GAL 16# WF LINEAR PAD, 6518 GAL 16# WF LINEAR W/1# & 1.5# 20/40 SAND, 48016 GAL 16# DELTA 200+ W/ 173200 # 20/40 SAND @ 1-5 PPG. MTP 5323 PSIG. MTR 53 BPM. ATP 4045 PSIG. ATR 49.5 BPM. ISIP 2662 PSIG. RD HALLIBURTON

RUWL SET 10K CFP AT 8420'. PERFORATE UPR FROM 8209'-11', 8244'-45' (MISFIRE), 8253'-54', 8261'-62', 8291'-92', 8297'-98', 8303'-04', 8343'-44', 8359'-60', 8391'-92', 8397'-98' @ 3 SPF @ 120° PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 2305 GAL 16# WF LINEAR PAD, 5471 GAL 16# WF LINEAR W/1# & 1.5# 20/40 SAND, 35975 GAL 16# DELTA 200+ W/ 127900 # 20/40 SAND @ 1-5 PPG. MTP 5914 PSIG. MTR 52 BPM. ATP 4440 PSIG. ATR 50 BPM. ISIP 2591 PSIG. RD HALLIBURTON.

RUWL. SET 10K CFP AT 8182'. PERFORATE UPR FROM 7969'-70', 7978'-79', 8016'-17', 8020'-21', 8023'-24', 8032'-33', 8063'-64', 8082'-83', 8129'-30', 8132'-33', 8168'-70' @ 3 SPF @ 120° PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 3183 GAL 16# WF LINEAR PAD, 5423 GAL 16# WF LINEAR W/1# & 1.5# 20/40 SAND, 24595 GAL 16# DELTA 200+ W/ 92100 # 20/40 SAND @ 1-5 PPG. MTP 4727 PSIG. MTR 52 BPM. ATP 3889 PSIG. ATR 49.5 BPM. ISIP 2019 PSIG. RD HALLIBURTON

RUWL. SET 10K CFP AT 7948'. PERFORATE UPR FROM 7795'-96', 7800'-01', 7810'-11', 7820'-21', 7831'-32', 7866'-67', 7870'-71', 7888'-89', 7913'-14', 7918'-19', 7927'-28', 7935'-36' @ 3 SPF @ 120° PHASING. RDWL. RU HALLIABURTON, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 3315 GAL 16# WF LINEAR PAD, 6533 GAL 16# WF LINEAR W/1# & 1.5# 20/40 SAND, 38124 GAL 16# DELTA 200 + W/ 140600# 20/40 SAND @ 1-5 PPG. MTP 4845 PSIG. MTR 52.5 BPM. ATP 3719 PSIG. ATR 51 BPM. ISIP 2195 PSIG. RD HALLIBURTON, SDFN.

04-26-2008	Repo	rted By	JOE VIGI	L					• •	
DailyCosts: D	rilling	<b>\$</b> 0		Completion	\$34,555		Daily	Total	\$34,555	
Cum Costs: D	rilling	\$985,998		Completion	\$325,163		Well '	Total	\$1,311,162	
MD	10,030 <b>T</b>	<b>VD</b> 10	,030 <b>Prog</b>	ress 0	Days	18	$\mathbf{MW}$	0.0	Visc	0.0
Formation : N	iesaverd	E/ <b>PB7</b>	<b>D:</b> 0.0		Perf: 5941'-	-9822'		PKR Dep	oth: 0.0	

WASATCH

**Activity at Report Time: FRAC** 

Start End Hrs Activity De	escription
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06:00 24.0 RUWL. SET 10K CFP AT 7710'. PERFORATE NH FROM 7459'-60', 7463'-64', 7477'-78', 7513'-14', 7519'-20', 7532'-33', 7621'-22', 7630'-31', 7645'-46', 7661'-62', 7686'-87', 7691'-92' @ 3 SPF @ 120° PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4262 GAL 16# WF LINEAR PAD, 6501 GAL 16# WF LINEAR W/1# & 1.5# 20/40 SAND, 54967 GAL 16# DELTA 200 + W/201800# 20/40 SAND @ 1-5 PPG.

MTP 5762 PSIG. MTR 52 BPM. ATP 3210 PSIG. ATR 51 BPM. ISIP 2130 PSIG. RD HALLIBURTON.

RUWL. SET 10K CFP AT 7175'. PERFORATE BA FROM 6954'-56', 6969'-70', 6980'-81', 6999'-00', 7025'-26', 7034'-35', 7061'-62', 7090'-91', 7109'-10', 7147'-48', 7159'-60', @ 3 SPF @ 120° PHASING. RDWL. RU HALLIABURTON, FRAC DOWN CASING W/ 2650 GAL 16# WF LINEAR PAD, 9337 GAL 16# WF LINEAR W/1# & 1.5# SAND 20/40 SAND, 21416 GAL 16# DELTA 200 + W/79800# 20/40 SAND @ 1-4 PPG. MTP 4258 PSIG. MTR 52 BPM. ATP 3541 PSIG. ATR 48.5 BPM, ISIP 1706 PSIG. RD HALLIBURTON

RUWL. SET 6K CFP AT 6910'. PERFORATE BA FROM 6706'-07', 6739'-40', 6752'-53', 6764'-65', 6775'-76', 6787'-88'(MISFIRE), 6811'-12', 6825'-26', 6842'-43', 6859'-60', 6882'-84' @ 3 SPF @ 120° PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/ 2509 GAL 16# WF LINEAR PAD, 9293 GAL 16# WF LINEAR W/1# & 1.5# 20/40 SAND, 16506 GAL 16# DELTA 200 + W/63400# 20/40 SAND @ 1-4 PPG. MTP 6166 PSIG. MTR 52 BPM. ATP 4653 PSIG. ATR 50.5 BPM. ISIP 1946 PSIG. RD HALLIBURTON.

RUWL. SET 6K CFP AT 6630'. PERFORATE CA/BA FROM 6352'-53', 6380'-82', 6434'-36', 6510'-11', 6520'-21', 6547'-48', 6569'-70', 6602'-03', 6610'-11' @ 3 SPF @ 120° PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/ 925 GAL 16# WF LINEAR PAD, 4258 GAL 16# WF LINEAR W/1# & 1.5# 20/40 SAND, 18295 GAL 16# DELTA 200 + W/66400# 20/40 SAND @ 1-4 PPG. MTP 4207 PSIG. MTR 51.5 BPM. ATP 3426 PSIG. ATR 49 BPM. ISIP 1814 PSIG. RD HALLIBURTON.

RUWL. SET 6K CFP AT 6190'. PERFORATE CA FROM 6158'-70' @ 3 SPF @ 120° PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/ 1106 GAL 16# WF LINEAR PAD, 3960 GAL 16# WF LINEAR W/1# & 1.5# 20/40 SAND, 16438 GAL 16# DELTA 200 + W/ 58100# 20/40 SAND @ 1-4 PPG. MTP 3953 PSIG. MTR 51.5 BPM. ATP 3413 PSIG. ATR 49 BPM. ISIP 2139 PSIG. RD HALLIBURTON.

RUWL. SET 6K CFP AT 6070'. PERFORATE CA FROM 6022'-24', 6031'-33', 6040'-48', @ 3 SPF @ 120° PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/ 1005 GAL 16# WF LINEAR PAD, 4188 GAL 16# WF LINEAR W/1# & 1.5# 20/40 SAND, 19322 GAL 16# DELTA 200 + W/ 70400# 20/40 SAND @ 1-4 PPG. MTP 5266 PSIG. MTR 52 BPM. ATP 3591 PSIG. ATR 50 BPM, ISIP 1810 PSIG. RD HALLIBURTON.

RUWL. SET 6K CFP AT 5990'. PERFORATE CA FROM 5941'-43', 5948'-51', 5956'-58', 5967'-72' @ 3 SPF @ 120° PHASING. RDWL. BLENDER BROKE DOWN, SDFN.

04-27-2008	Re	ported l	By JO	E VIGIL							
DailyCosts: D	rilling	\$	0	Cor	mpletion	\$567,260		Daily	Total	\$567,260	
Cum Costs: D	rilling	\$	985,998	Con	mpletion	\$892,424		Well	<b>Fotal</b>	\$1,878,422	
MD	10,030	TVD	10,030	Progress	0	Days	19	MW	0.0	Visc	0.0
Formation : N	MESAVE	RDE/	<b>PBTD</b> : 0.	.0		Perf: 5488'-	9822'		PKR Dep	oth: 0.0	

WASATCH

06:00

Activity at Report Time: PREP TO MIRUSU

06:00

Start End Hrs Activity Description

24.0 RUWL. SET 6K CFP AT 5990'. PERFORATE CA FROM 5941'-43', 5948'-51', 5956'-58', 5967'-72' @ 3 SPF @ 120 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/2340 GAL 16# WF LINEAR PAD, 4303 GAL 16# WF LINEAR W/1# & 1.5# 20/40 SAND, 22295 GAL 16# DELTA 200 + W/84000# 20/40 SAND @ 1-4 PPG. MTP 5942 PSIG. MTR 51 BPM. ATP 4101 PSIG. ATR 49.5 BPM. ISIP 2013 PSIG. RD HALLIBURTON.

RUWL. SET 6K CFP AT 5900'. PERFORATE PP/CA FROM 5712'-15', 5839'-41', 5872'-76', 5884'-86' @ 3 SPF @ 120 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/1049 GAL 16# WF LINEAR PAD, 4270 GAL 16# WF LINEAR W/1# & 1.5# 20/40 SAND, 15219 GAL 16# DELTA 200 + W/ 55400# 20/40 SAND @ 1-4 PPG. MTP 4904 PSIG. MTR 52 BPM. ATP 4124 PSIG. ATR 49 BPM. ISIP 1932 PSIG. RD HALLIBURTON.

RUWL. SET 6K CFP AT 5580'. PERFORATE PP FROM 5488'-90', 5496'-98', 5543'-46', 5549'-51', 5554'-57' @ 3 SPF @ 120 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/977 GAL 16# WF LINEAR PAD, 4388 GAL 16# WF LINEAR W/1# & 1.5# 20/40 SAND, 19289 GAL 16# DELTA 200 + W/72300# 20/40 SAND @ 1-4 PPG. MTP 4562 PSIG. MTR 51 BPM. ATP 3674 PSIG. ATR 50 BPM. ISIP 2665 PSIG. RD HALLIBURTON,

#### RUWL. SET 6K CBP AT 5580'. RDWL. SDFN.

04-30-2008	Re	ported B	y GI	ERALD BAUSC	H				• •		- LEIM-I
DailyCosts: I	Orilling	\$0		Con	pletion	\$41,462		Daily	Total	\$41,462	
Cum Costs: 1	Drilling	\$98	35,998	Con	pletion	\$933,886		Well '	<b>Fotal</b>	\$1,919,884	
MD	10,030	TVD	10,030	Progress	0	Days	20	$\mathbf{M}\mathbf{W}$	0.0	Visc	0.0
Formation:	MESAVE	RDE/	<b>PBTD</b> : 0	.0		Perf: 5488'-	-9822'		PKR De	<b>oth:</b> 0.0	

WASATCH

Activity at Report Time: PREP TO MIRUSU

**Activity Description** Start End Hrs 07:00 16:00 9.0 MIRUSU. ND FRAC VALVE. NU BOPE. RIH W/MILL & PUMP OFF BIT SUB TO CBP @ 5377'. RU TO DRILL OUT PLUGS. SDFN. **GERALD BAUSCH** 05-01-2008 Reported By DailyCosts: Drilling \$0 Completion \$9,472 Daily Total \$9,472 \$985,998 \$943,358 \$1,929,356 Completion Well Total **Cum Costs: Drilling** MD 10,030 TVD 10,030 0 0.0 Visc 0.0 **Progress** Days 21 MW Formation: MESAVERDE/ **PBTD**: 9896.0 Perf: 5488'-9822' PKR Depth: 0.0 WASATCH Activity at Report Time: C/O AFTER FRAC. Start End Hrs **Activity Description** 12.0 SICP 0 PSIG, HOLD SAFETY MTG, PRESSURE TEST FLOW LINES & STRING FLOAT TO 2500 PSIG. CLEANED 07:00 19:00 OUT & DRILLED OUT PLUGS @ 5377', 5580', 5900', 5990', 6070', 6190', 6630', 6910', 7175', 7710', 7948', 8182', 8420', 8625', 8865', 9135', 9335' & 9520'. RIH. CLEANED OUT TO PBTD @ 9896'. CIRCULATE CLEAN. RD SWIVEL. POH TO 8405 SIFN. GERALD BAUSCH 05-02-2008 Reported By \$7,277 **DailyCosts: Drilling** \$0 Completion \$7,277 **Daily Total** \$1,936,633 \$985,998 Completion \$950,635 **Well Total Cum Costs: Drilling** 0 0.0 0.0 MD 10,030 TVD 10,030 **Progress Days** 22 MW Visc PKR Depth: 0.0 Formation: MESAVERDE/ **PBTD:** 9896.0 Perf: 5488'-9822' WASATCH **Activity at Report Time: FLOW TEST** Start End Hrs **Activity Description** 07:00 06:00 23.0 SICP 700 PSIG. LANDED TBG AT 8405' KB. ND BOPE. NU TREE. PUMPED OFF BIT & SUB. RDMOSU. FLOWED 22 HRS, 24/64" CHOKE, FTP 650 PSIG, CP 1000 PSIG, 60 BFPH, RECOVERED 1168 BLW, 8310 BLWTR. TUBING DETAIL LENGTH PUMP OFF SUB 1.00' 1 JT 2-3/8" 4.7# N-80 TBG 32.69' XN NIPPLE 1.30' 256 JTS 2-3/8" 4.7# N-80 TBG 8356.60' N-80 NIPPLE & COUPLING BELOW KB 13.00' LANDED @ 8405.19' KB 05-03-2008 Reported By GERALD BAUSCH \$3,675 \$0 \$3,675 **Daily Total DailyCosts: Drilling** Completion **Cum Costs: Drilling** \$985,998 Completion \$954,310 **Well Total** \$1,940,308 10,030 0.0 MD TVD 10,030 Progress 23 MW0.0 Visc Days Formation: MESAVERDE/ **PBTD:** 9896.0 Perf: 5488'-9822' PKR Depth: 0.0 WASATCH Activity at Report Time: FLOW TEST Start End Hrs **Activity Description** 

05-04-2008	Reporte	d By	GERALD BAUSC	:H						
DailyCosts: Dr	•	\$0	Com	pletion	\$2,425		Daily	' Total	\$2,425	
Cum Costs: Di	J	\$985,998		pletion	\$956,735		•	Total	\$1,942,733	
<b>MD</b> 1	0,030 <b>TVI</b>	10,03	0 Progress	- 0	Days	24	MW	0.0	Visc	0.0
F <b>ormation :</b> M WASATCH			: 9896.0		Perf : 5488'-	9822'		PKR De <sub>l</sub>	oth: 0.0	
Activity at Rep	ort Time: F	LOW TEST								
Start En	d Hrs	Activity D	escription							
06:00	06:00 24	4.0 FLOWED 2	4 HRS. 24/64" CHC	KE. FTP 5	00 PSIG. CP 850	0 PSIG. 5	2 BFPH. RE	COVERED 12	281 BLW. 13186	BLWTR
05-05-2008	Reporte	d By	GERALD BAUSC	H						
DailyCosts: Dr	illing	\$0	Com	pletion	\$2,425		Daily	Total	\$2,425	
Cum Costs: Di	rilling	\$985,998	Com	pletion	\$959,160		Well	Total	\$1,945,158	
<b>MD</b> 1	0,030 <b>TVI</b>	10,03	0 Progress	0	Days	25	MW	0.0	Visc	0.0
Formation : M WASATCH	ESAVERDE/	PBTD	: 9896.0		<b>Perf</b> : 5488'-	9822'		PKR Dej	oth: 0.0	
Activity at Rep	ort Time: F	LOW TEST								
Start En	d Hrs	Activity D	escription							
06:00	06:00 24	4.0 FLOWED 2	4 HRS. 24/64" CHC	KE. FTP 5	00 PSIG. CP 150	00 PSIG.	47 BFPH. RI	ECOVERED	123 BLW. 12063	BLWT:
5-06-2008	Reporte	d By	GERALD BAUSC	H						
DailyCosts: Dr	illing	\$0	Com	pletion	\$3,016		Daily	Total	\$3,016	
Cum Costs: Di	rilling	\$985,998	Com	pletion	\$962,176		Well	Total	\$1,948,174	
<b>MID</b> 1	0,030 <b>TVI</b>	10,03	0 Progress	0	Days	26	MW	0.0	Visc	0.0
F <b>ormation :</b> M WASATCH	ESAVERDE /	PBTD	<b>:</b> 9896.0		Perf: 5488'-	9822'		PKR De <sub>l</sub>	oth: 0.0	
	ort Times El	LOW TEST/INI	FIAL PRODUCTIO	N – CONI	DENSATE					
Activity at Rep	MILLIME. I									
		Activity D	escription							
Start En	d Hrs	-	escription 4 HRS. 24/64" CHO	OKE, FTP	500 PSIG, CP 22	250 PSIG	. 43 BFPH. R	ECOVERED	801 BBLS, 1100	3 BLWT
Start En	d Hrs	4.0 FLOWED 2	4 HRS. 24/64" CHO						801 BBLS, 1100	3 BLWT
Start End 06:00 (	d Hrs 06:00 24	4.0 FLOWED 2	4 HRS. 24/64" CHO	DENSATE					801 BBLS, 1100	3 BLWT
Start End 06:00 (	Hrs 06:00 24 Reporte	4.0 FLOWED 2  INITIAL PR  d By	4 HRS. 24/64" CHO ODUCTION: CON GERALD BAUSC	IDENSATE	SALE FROM F		ACK TANK 5.	/5/08	····	3 BLWT
Start End 06:00 0  05-07-2008  Daily Costs: Dr	d Hrs 16:00 24  Reporte	4.0 FLOWED 2.  INITIAL PR  d By  \$0	4 HRS. 24/64" CHO CODUCTION: CON GERALD BAUSC Con	DENSATE	SALE FROM F \$2,425		ACK TANK 5	75/08 Total	\$2,425	3 BLWT
O6:00 COSTS: Dr. Cum Costs: Dr. Cum Costs: Dr.	d Hrs 16:00 24  Reporte filling	4.0 FLOWED 2.  INITIAL PR  d By  \$0  \$985,998	4 HRS. 24/64" CHO CODUCTION: CON GERALD BAUSC Com Com	EH  apletion  apletion	\$2,425 \$964,601	LOW BA	ACK TANK 5.  Daily  Well	75/08 Total	\$2,425 \$1,950,599	-
Start End 06:00 C  05-07-2008  Daily Costs: Dr Cum Costs: Dr MD	Reporte filling filling 0,030 TVI	4.0 FLOWED 2.  INITIAL PR  d By  \$0  \$985,998  10,03	4 HRS. 24/64" CHC CODUCTION: CON GERALD BAUSC Com	DENSATE	SALE FROM F \$2,425	LOW BA	ACK TANK 5	75/08 Total	\$2,425 \$1,950,599 <b>Visc</b>	0.0
Start End 06:00 0  05-07-2008  Daily Costs: Dr Cum Costs: Dr MD   Formation : M WASATCH	Reporte filling filling 0,030 TVI ESAVERDE /	4.0 FLOWED 2.  INITIAL PR  d By  \$0  \$985,998  ) 10,03  PBTD	4 HRS. 24/64" CHC CODUCTION: CON GERALD BAUSC Com Com 60 Progress : 9896.0	EH  apletion  apletion	\$2,425 \$964,601 <b>Days</b>	LOW BA	ACK TANK 5.  Daily  Well	75/08 7 Total Total 0.0	\$2,425 \$1,950,599 <b>Visc</b>	
Start End 06:00 C  05-07-2008  Daily Costs: Dr Cum Costs: Dr MD   1  Formation: M WASATCH  Activity at Rep	Reporte filling filling 0,030 TVI ESAVERDE /	4.0 FLOWED 2.  INITIAL PR  d By  \$0  \$985,998  ) 10,03  PBTD	4 HRS. 24/64" CHO CODUCTION: CON GERALD BAUSC Com Com Com So Progress : 9896.0  SALES	EH  apletion  apletion	\$2,425 \$964,601 <b>Days</b>	LOW BA	ACK TANK 5.  Daily  Well	75/08 7 Total Total 0.0	\$2,425 \$1,950,599 <b>Visc</b>	-
O6:00 COO OCO OCO OCO OCO OCO OCO OCO OCO O	Reporte filling filling foot TVI ESAVERDE / FOOT Time: Filling Hrs	initial pr d By \$0 \$985,998 10,03 PBTD LOW TEST TO Activity D	4 HRS. 24/64" CHO CODUCTION: CON GERALD BAUSC Com Com Com So Progress : 9896.0  SALES	DENSATE CH  pletion  0	\$2,425 \$964,601 <b>Days</b> <b>Perf</b> : 5488'	27 9822'	Daily Well MW	75/08 7 Total Total 0.0 PKR De	\$2,425 \$1,950,599 <b>Visc</b> <b>oth:</b> 0.0	0.0
O6:00 COO COO COO COO COO COO COO COO COO C	Reporte filling filling foot TVI ESAVERDE / FOOT Time: Filling Hrs	initial pr d By \$0 \$985,998  10,03 PBTD  LOW TEST TO Activity D 4.0 FLOWED 2	4 HRS. 24/64" CHC CODUCTION: CON GERALD BAUSC Com Com 60 Progress : 9896.0  SALES escription	TOENSATE TH  Inpletion  0  OKE. FTP 6	\$2,425 \$964,601 <b>Days</b> <b>Perf</b> : 5488'	27 9822'	Daily Well MW	75/08 7 Total Total 0.0 PKR De	\$2,425 \$1,950,599 <b>Visc</b> <b>oth:</b> 0.0	0.0
O6:00 C  O5-07-2008  Daily Costs: Dr  Cum Costs: Dr  MD I  Formation: M  WASATCH  Activity at Rep  Start End	Reporte filling filling food TVI ESAVERDE / FOOT Time: Filling Of:00 24 Reporte	initial pr d By \$0 \$985,998  10,03 PBTD  LOW TEST TO Activity D 4.0 FLOWED 2	4 HRS. 24/64" CHC CODUCTION: CON GERALD BAUSC Com Com 60 Progress : 9896.0  SALES escription 4 HRS. 24/64" CHC GERALD BAUSC	TOENSATE TH  Inpletion  0  OKE. FTP 6	\$2,425 \$964,601 <b>Days</b> <b>Perf</b> : 5488'	27 9822'	Daily Well MW	75/08 7 Total Total 0.0 PKR De	\$2,425 \$1,950,599 <b>Visc</b> <b>oth:</b> 0.0	0.0

10,030 TVD 10,030 0 28 MW 0.0 Visc 0.0 MD **Progress** Davs Perf: 5488'-9822' PKR Depth: 0.0 Formation: MESAVERDE/ **PBTD:** 9896.0 WASATCH Activity at Report Time: FLOW TEST. **Activity Description** Start End Hrs 06:00 06:00 24.0 FLOWED 24 HRS. 24/64 CHOKE, FTP- 800 PSIG, CP- 2100 PSIG, 39 BFPH, RECOVERED 972 BBLS, 9051 GERALD BAUSCH 05-09-2008 Reported By \$0 \$2,425 **Daily Total** \$2,425 DailyCosts: Drilling Completion **Cum Costs: Drilling** \$985,998 Completion \$970,894 Well Total \$1,956,892 0 0.0 MD 10,030 TVD 10,030 29 MW 0.0 Visc **Progress** Davs PBTD: 9896.0 PKR Depth: 0.0 Formation: MESAVERDE/ Perf: 5488'-9822' WASATCH Activity at Report Time: FLOW TEST Start End Hrs **Activity Description** 24.0 FLOWED 24 HRS, 24/64" CHOKE, FTP 850 PSIG, CP 2050 PSIG, 34 BFPH, RECOVERED 927 BLW, 8124 BLWTR. 06:00 06:00 GERALD BAUSCH 05-10-2008 Reported By \$2,425 DailyCosts: Drilling \$0 Completion \$2,425 **Daily Total Cum Costs: Drilling** \$985,998 Completion \$973,319 Well Total \$1,959,317 10.030 TVD **Progress** 0 Days 0.0 0.0 MD 10,030 30 MWVisc Formation: MESAVERDE / **PBTD**: 9896.0 Perf: 5488'-9822' PKR Depth: 0.0 WASATCH Activity at Report Time: FLOW TEST Start End Hrs **Activity Description** 24.0 FLOWED 24 HRS. 24/64" CHOKE, FTP 900 PSIG. CP 2000 PSIG. 34 BFPH, RECOVERED 836 BLW. 7288 BLWTR. 06:00 06:00 GERALD BAUSCH 05-11-2008 Reported By \$0 \$2,425 **Daily Total** \$2,425 DailyCosts: Drilling Completion Cum Costs: Drilling \$985,998 Completion \$975,744 Well Total \$1,961,742 10,030 10,030 0 31 0.0 Visc 0.0 MD TVD **Progress** Days MW Formation: MESAVERDE/ **PBTD:** 9896.0 PKR Depth: 0.0 Perf: 5488'-9822' WASATCH Activity at Report Time: FLOW TEST Start End **Activity Description** 06:00 06:00 24.0 FLOWED 24 HRS. 24/64" CHOKE. FTP 900 PSIG. CP 1950 PSIG. 34 BFPH. RECOVERED 795 BLW. 6493 BLWTR. 05-12-2008 GERALD BAUSCH Reported By **DailyCosts: Drilling** \$0 \$2,425 **Daily Total** \$2,425 Completion **Cum Costs: Drilling** \$985,998 Completion \$978,169 **Well Total** \$1,964,167 10,030 10,030 0 0.0 MD TVD 32 MW0.0 Visc **Progress** Days Formation: MESAVERDE / **PBTD:** 9896.0 Perf: 5488'-9822' PKR Depth: 0.0 WASATCH Activity at Report Time: FLOW TEST Start End Hrs **Activity Description** 24.0 FLOWED 24 HRS, 24/64" CHOKE, FTP 950 PSIG, CP 1900 PSIG, ? BFPH, RECOVERED 30 BLW, 5737 BLWTR. 06:00 06:00

GERALD BAUSCH 05-13-2008 Reported By

TVD

DailyCosts: Drilling Completion \$2,425 **Daily Total** \$2,425

\$980,594 \$1,966,592 \$985,998 Completion Well Total Cum Costs: Drilling 0

Formation: MESAVERDE/ **PBTD**: 9896.0 Perf: 5488'-9822' PKR Depth: 0.0

WASATCH

MD

Activity at Report Time: FLOW TEST

10,030

Start End Hrs **Activity Description** 

10,030 Progress

24.0 FLOWED 24 HRS. 24/64" CHOKE. FTP 950 PSIG. CP 1850 PSIG. 30 BFPH. RECOVERED 728 BLW. 5009 BLWTR. 06:00 06:00

Days

33

MW

0.0

Visc

0.0

Form 3160-4 (August 2007)

### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010

VA/ET I	COMPLETION	LOD DECOMDI	FTION REPORT	ANDLOC
VVELI	COMPLETION	VOR RECOMPL	FIION KEPORI	

	WELL (	COMPL	ETION C	R RE	CON	MPLE	TION	REPO	RT	AND LO	OG			ease Serial JTU76042		
1a. Type o	of Well 🔲	Oil Well	<b>⊠</b> Gas '	Well	☐ D	гу	Other					,	6. If	Indian, Al	lottee or	r Tribe Name
b. Type	of Completion	⊠ N	lew Well	☐ Wor	rk Ove	er [	<b>Deeper</b>	ı 🗖	Plug	g Back [	Diff.	Resvr.	7 11	nit on CA	A araam	ent Name and No.
		Othe	er										/. 0	III OI CA	Agreem	ent Name and No.
2. Name of EOG I	of Operator RESOURCES	S, INC.	E	-Mail: n			t: MARY as@eog						·	ease Name		ell No.
3. Addres	s 600 17TH DENVER,		T SUITE 100 202	NOC			Î	3a. Phor Ph: 303	ne No 3-82	o. (include a <b>4-5526</b>	area code	)	9. A	PI Well N	0.	43-047-38897
4. Locatio	on of Well (Re	port locati	ion clearly an	d in acc	ordan	ce with	Federal i	requirem	ents	)*			10. F	Field and F	ool, or l	Exploratory ES/WASATCH/MV
At surf			IL 2042FWL			•							11. 5	Sec., T., R.	, M., or	Block and Survey 8S R23E Mer SLB
At top	prod interval i	-								, 109.3531	0 W Lo	n		County or 1		13. State
		W 1870	FNL 2042F				t, 109.35	310 W I	Lon	·			U	IINTÁH		UT
14. Date 5 02/12/				ate T.D. /04/200		ned			D &	Completed A X R 5/2008	eady to	Prod.	17. E		(DF, KI 12 GL	B, RT, GL)*
18. Total	Depth:	MD TVD	10030	)	19. I	Plug Ba	ack T.D.:	MI TV	D	989	3	20. De	pth Bri	dge Plug S		MD TVD
21. Type I	Electric & Oth CBL/CCL/	. 100	nical Logs Ri		mit co	py of e	ach)			2	Was	well core	•	No     No	☐ Yes	s (Submit analysis) s (Submit analysis) s (Submit analysis)
23. Casing a	and Liner Reco				ell)						Dile	ctional Su	ivey:	INO NO	<u> </u>	(Submit analysis)
Hole Size		-	Wt. (#/ft.)	Top (ME	р	Botto (MI	1 '	ge Ceme Depth	enter	No. of Type of		Slurry (BE		Cement	Top*	Amount Pulled
12.25	0 9.6	325 J-55	36.0	(1.12	0		2576	2 cpus		27,00 02	55	<del>  `</del>	.2)			
7.87	5 4.50	0 P-110	11.6		0	10	0022				219	5				
	<del>- </del>				_		_									
				-			-					<del> </del>			-	
24. Tubin	g Record			<u> </u>						<u> </u>		_L				
Size	Depth Set (M	ID) P	acker Depth	(MD)	Siz	e	Depth Set	(MD)	P	acker Deptl	ı (MD)	Size	De	pth Set (M	(D)	Packer Depth (MD)
2.375		8405														
25. Produc	ring Intervals						26. Perf	oration 1	Reco	ord <b>54</b> 8	<u> 8-99</u>	335				
	Formation		Тор		Bot			Perfor	ated	Interval		Size	1	No. Holes		Perf. Status
	CH/MESAVE	RDE		5488		9822				9584 TO			+		3	
B) C)				$\overline{}$			<del> </del>			9372 TO 9179 TO			+		3	
_ <del>_O)</del> _D)										8907 TO			+		3	
	Fracture, Treat	ment, Cer	ment Squeeze	, Etc.						3337.13			•		-1	
	Depth Interva	ıl							Aı	mount and	Type of I	Material				
_			822 39,666 (													
			504 28,465 (													
			319 30,930 0 113 46,785 0													
28. Produc	tion - Interval		113 40,705	JALO GE		VVAIL	in & 120,	200# 20/	40 3.	AND						
Date First	Test	Hours	Test	Oil		ias	Water		Oil Gr		Gas		Producti	ion Method		
Produced	Date	Tested	Production	BBL		ACF	BBL		Corr.		Gravi	-				
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL		ias ICF	Water BBL		Gas:O Ratio	il	Well	Status				
28a. Produ	ction - Interva	l B									-					
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL		as ACF	Water BBL		Oil Gr Corr.		Gas Gravi	ty	Product	ion Method		
Choke Size	Tbg, Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL		Gas MCF	Water BBL		Gas:O Ratio	il	Well	Status	I		R	ECEIVED
	SI	l		l				1							- 11.74	

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #60495 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

Date First Produced   Date   Test Production   Date   Test Production   Date	
Size	d
Date First Produced Date Hours Tested Date Hours Tested Date Production BBL Gas MCF BBL Corr. API Gas Gravity Production Method Corr. API Gas Gravity Production Metho	
Produced Date Tested Production BBL MCF BBL Corr. API Gravity  Choke Tbg. Press. Csg. Press. Size Press. Size Press. Size Press. Csg. Press. Csg. Press. Size Pres	
Size Flwg. SI Press. Rate BBL MCF BBL Ratio  29. Disposition of Gas(Sold, used for fuel, vented, etc.)  UNKNOWN  30. Summary of Porous Zones (Include Aquifers): Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.  Formation Top Bottom Descriptions, Contents, etc.  Name  WASATCH/MESAVERDE 5488 9822 GREEN RIVER MAHOGANY	d
UNKNOWN  30. Summary of Porous Zones (Include Aquifers):  Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.  Formation  Top  Bottom  Descriptions, Contents, etc.  Name  WASATCH/MESAVERDE  5488  9822  GREEN RIVER MAHOGANY	
30. Summary of Porous Zones (Include Aquifers):  Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.  Top Bottom Descriptions, Contents, etc.  Name  WASATCH/MESAVERDE 5488 9822 GREEN RIVER MAHOGANY	
tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.  Formation Top Bottom Descriptions, Contents, etc. Name  WASATCH/MESAVERDE 5488 9822 GREEN RIVER MAHOGANY	Markers
WASATCH/MESAVERDE 5488 9822 GREEN RIVER MAHOGANY	
MAHOGANY	Top Meas. Depth
32. Additional remarks (include plugging procedure): Please see the attached sheet for detailed perforation and additional formation marker information.  The IP date shown is for condensate sales only. The facilities for gas production are not installed yet. As soon as gas production is turned on, production information will be provided.	.S 5234 5838 6507 7647
33. Circle enclosed attachments:  1. Electrical/Mechanical Logs (1 full set req'd.)  2. Geologic Report  3. DST Report  5. Sundry Notice for plugging and cement verification  6. Core Analysis  7 Other:	4. Directional Survey
34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see at Electronic Submission #60495 Verified by the BLM Well Information System.  For EOG RESOURCES, INC., sent to the Vernal	tached instructions):
Name (please print) MARY A. MAESTAS Title REGULATORY ASSISTANT	
Signature MElectroric Submission Cauda Date 05/28/2008	

### Hoss 51-29 - ADDITIONAL REMARKS (CONTINUED):

#### **26. PERFORATION RECORD**

8653-8850	3/spf
8457-8610	3/spf
8209-8398	3/spf
7969-8170	3/spf
7795-7936	3/spf
7459-7692	3/spf
6954-7160	3/spf
6706-6884	3/spf
6352-6611	3/spf
6158-6170	3/spf
6022-6048	3/spf
5941-5972	3/spf
5712-5886	3/spf
5488-5557	3/spf

### 27. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.

8653-8850	44,051 GALS GELLED WATER & 128,000# 20/40 SAND
8457-8610	58,923 GALS GELLED WATER & 173,200# 20/40 SAND
8209-8398	43,916 GALS GELLED WATER & 127,900# 20/40 SAND
7969-8170	33,366 GALS GELLED WATER & 92,100# 20/40 SAND
7795-7936	48,137 GALS GELLED WATER & 140,600# 20/40 SAND
7459-7692	65,895 GALS GELLED WATER & 201,800# 20/40 SAND
6954-7160	33,403 GALS GELLED WATER & 79,800# 20/40 SAND
6706-6884	28,308 GALS GELLED WATER & 63,400# 20/40 SAND
6352-6611	23,478 GALS GELLED WATER & 66,400# 20/40 SAND
6158-6170	21,504 GALS GELLED WATER & 58,100# 20/40 SAND
6022-6048	24,515 GALS GELLED WATER & 70,400# 20/40 SAND
5941-5972	28,938 GALS GELLED WATER & 84,000# 20/40 SAND
5712-5886	20,538 GALS GELLED WATER & 55,400# 20/40 SAND
5488-5557	24,654 GALS GELLED WATER & 72,300# 20/40 SAND

Perforated the Lower Price River from 9584-85', 9625-26', 9631-32', 9662-63', 9732-33', 9753-54', 9758-59', 9762-63', 9792-93', 9801-02', 9807-08' & 9821-22' w/ 3 spf.

Perforated the Lower Price River from 9372-73', 9376-77', 9390-91', 9409-10', 9447-48', 9450-51', 9455-56', 9458-59', 9475-76', 9485-86', 9492-93' & 9503-04' w/ 3 spf.

Perforated the Middle Price River from 9179-80', 9192-93', 9196-97', 9242-43', 9250-52', 9263-64', 9289-90', 9293-94', 9297-98', 9307-08' & 9318-19' w/ 3 spf.

Perforated the Middle Price River from 8907-08', 8917-18', 8933-34', 8937-38', 8959-60', 8962-63', 8992-93', 9001-02', 9025-26', 9030-31', 9095-96' & 9112-13' w/ 3 spf.

Perforated the Middle Price River from 8653-54', 8470-71', 8673-74', 8694-95', 9698-99', 8707-08', 8767-68', 8773-74', 8822-23', 8827-28', 8833-34' & 8849-50' w/ 3 spf.

Perforated the Upper Price River from 8457-58', 8469-70', 8476-77', 8495-96', 8529-30', 8534-35', 8539-40', 8546-47', 8555-56', 8592-93', 8600-01' & 8609-10' w/ 3 spf.

Perforated the Upper Price River from 8209-11', 8253-54', 8261-62', 8291-92', 8297-98', 8303-04', 8343-44', 8359-60', 8391-92' & 8397-98' w/ 3 spf.

Perforated the Upper Price River from 7969-70', 7978-79', 8016-17', 8020-21', 8023-24', 8032-33', 8063-64', 8082-83', 8129-30', 8132-33' & 8168-70' w/ 3 spf.

Perforated the Upper Price River from 7795-96', 7800-01', 7810-11', 7820-21', 7831-32', 7866-67', 7870-71', 7888-89', 7913-14', 7918-19', 7927-28' & 7935-36' w/ 3 spf.

Perforated the North Horn from 7459-60', 7463-64', 7477-78', 7513-14', 7519-20', 7532-33', 7621-22', 7630-31', 7645-46', 7661-62', 7686-87' & 7691-92' w/ 3 spf.

Perforated the Ba from 6954-56', 6969-70', 6980-81', 6999-7000', 7025-26', 7034-35', 7061-62', 7090-91', 7109-10', 7147-48' & 7159-60' w/ 3 spf.

Perforated the Ba from 6706-07', 6739-40', 6752-53', 6764-65', 6775-76', 6811-12', 6825-26', 6842-43', 6859-60' & 6882-84' w/ 3 spf.

Perforated the Ca/Ba from 6352-53', 6380-82', 6434-36', 6510-11', 6520-21', 6547-48', 6569-70', 6602-03' & 6610-11' w/ 3 spf.

Perforated the Ca from 6158-70' w/ 3 spf.

Perforated the Ca from 6022-24', 6031-33' & 6040-48' w/ 3 spf.

Perforated the Ca from 5941-43', 5948-51', 5956-58' & 5967-72' w/ 3 spf.

Perforated the Pp/Ca from 5712-15', 5839-41', 5872-76' & 5884-86' w/ 3 spf.

Perforated the Pp from 5488-90', 5496-98', 5543-46', 5549-51' & 5554-57' w/ 3 spf.

### 32. FORMATION (LOG) MARKERS

Lower Price River	9300
Sego	9849

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

### REPORT OF WATER ENCOUNTERED DURING DRILLING

9111
4729
4729
4729
ALITY
OR SALTY)

Form 3160-5 (August 2007)

## UNITED STATES ' DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

# SUNDRY NOTICES AND REPORTS ON WELLS not use this form for proposals to drill or to re-enter

FORM APPRO	VED
OMB NO. 1004	-0135
Evniree: July 31	2010

5. Lease Serial No. UTU76042

abandoned we	ll. Use form 3160-3 (APD)	for such proposals.	6. If Indian, Allottee	or Tribe Name	
SUBMIT IN TRI	PLICATE - Other instruction	ons on reverse side.	7. If Unit or CA/Agr	eement, Name and/or No.	
1. Type of Well			8. Well Name and No	).	
Oil Well Gas Well Oth		ADV. A MAEOTAO	HOSS 51-29		
<ol><li>Name of Operator EOG RESOURCES INC</li></ol>		ARY A. MAESTAS s@eogresources.com	9. API Well No. 43-047-38897	9. API Well No. 43-047-38897	
		b. Phone No. (include area code Ph: 303-824-5526		10. Field and Pool, or Exploratory NATURAL BUTTES/WASATCH/MV	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)		11. County or Parish	11. County or Parish, and State		
Sec 29 T8S R23E SENW 187 40.09580 N Lat, 109.35310 W			UINTAH COUI	NTY, UT	
12. CHECK APPR	ROPRIATE BOX(ES) TO I	NDICATE NATURE OF	NOTICE, REPORT, OR OTHE	ER DATA	
TYPE OF SUBMISSION		ТҮРЕ О	F ACTION		
☐ Notice of Intent	☐ Acidize	□ Deepen	☐ Production (Start/Resume)	■ Water Shut-Off	
_	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	■ Well Integrity	
Subsequent Report	□ Casing Repair	■ New Construction	☐ Recomplete	Other	
☐ Final Abandonment Notice	☐ Change Plans	☐ Plug and Abandon	□ Temporarily Abandon		
	☐ Convert to Injection	☐ Plug Back	■ Water Disposal		
testing has been completed. Final Active determined that the site is ready for fill the gas production not being conformation for the subject well Date tested: 6/18/2008 Hours tested: 24 Oil BBL: 35 Gas MCF: 510 Water BBL: 280 Choke Size: 14/64" Tbg Press: 14/75 Csg Press: 2250	inal inspection.) referenced well was submitt online at the time the report	ed without production info		, and the operator has	
14. I hereby certify that the foregoing is	Electronic Submission #61	439 verified by the BLM We SOURCES INC, sent to the	II Information System Vernal		
Name(Printed/Typed) MARY A. MAESTAS		Title REGU	LATORY ASSISTANT		
Signature \( \text{Signature} \)	Submiss of anda	Date 07/15/2	2008		
	THIS SPACE FOR	FEDERAL OR STATE	OFFICE USE		
Approved By  Conditions of approval, if any, are attache certify that the applicant holds legal or equivalent would entitle the applicant to conduct the second conduction of the second conduction	uitable title to those rights in the su			Date	
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent	U.S.C. Section 1212, make it a cri	me for any person knowingly an	d willfully to make to any department o	or agency of the United	

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED

Form 3160-5 (August 2007)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

5.	Lease Serial No.
	UTU76042

Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.		6. If Indian, Allottee or Tribe Name			
SUBMIT IN TRI	PLICATE - Other instruc	ctions on reverse side.		7. If Unit or CA/Agre	ement, Name and/or No.
1. Type of Well ☐ Oil Well ☑ Gas Well ☐ Other		8. Well Name and No. HOSS 51-29			
2. Name of Operator EOG RESOURCES, INC.	Contact:	MICKENZIE THACKER E_THACKER@EOGRESOURC	ES.COM	9. API Well No. 43-047-38897	
		3b. Phone No. (include area code) Ph: 453-781-9145		10. Field and Pool, or Exploratory NATURAL BUTTES	
4. Location of Well (Footage, Sec., T	., R., M., or Survey Description	)		11. County or Parish, and State	
Sec 29 T8S R23E SENW 1870FNL 2042FWL 40.09580 N Lat, 109.35310 W Lon		UINTAH COUNTY, UT			
12. CHECK APPI	ROPRIATE BOX(ES) TO	O INDICATE NATURE OF 1	NOTICE, RI	EPORT, OR OTHE	R DATA
TYPE OF SUBMISSION		TYPE O	F ACTION		
☐ Notice of Intent	☐ Acidize	□ Deepen	☐ Product	luction (Start/Resume)    Water Shu	
<del>-</del>	☐ Alter Casing	☐ Fracture Treat	Reclam	ation	■ Well Integrity
Subsequent Report     ■	□ Casing Repair	■ New Construction	□ Recomp	olete	☐ Other
☐ Final Abandonment Notice	☐ Change Plans	Plug and Abandon	bandon		
	☐ Convert to Injection	□ Plug Back	■ Water I	Disposal	
13. Describe Proposed or Completed Oplif the proposal is to deepen directions. Attach the Bond under which the worfollowing completion of the involved testing has been completed. Final Aldetermined that the site is ready for fall material, debris, trash, and Stockpiled topsoil was spread mixture. The seeded area was 9/3/2008.	ally or recomplete horizontally, rk will be performed or provide to operations. If the operation recondomment Notices shall be filmal inspection.)  junk was removed from to over the pit area and bro	give subsurface locations and meast the Bond No. on file with BLM/BI/ sults in a multiple completion or rece ed only after all requirements, includ- the location. The reserve pit wadcast seeded with the presc	ured and true ve A. Required sultompletion in a rading reclamation was reclaime tribed seed	prical depths of all pertir besequent reports shall be new interval, a Form 316 n, have been completed,	nent markers and zones. filed within 30 days 60-4 shall be filed once

<ol> <li>I hereby certify that the foregoing is true and correct.</li> <li>Electronic Submission #66335 verified For EOG RESOURCES,</li> </ol>	by the BLM Well Information Sy. NC., sent to the Vernal	stem
Name (Printed/Typed) MICKENZIE THACKER	Title OPERATIONS CLERK	
Signature Winderly Articis submission (ACCO)	Date 01/14/2009	
THIS SPACE FOR FEDERA	L OR STATE OFFICE USE	
Approved By	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR